

State of Missouri
Highway Safety & Performance Plan
&
Section 405 Grant Program

Appendix A to Part 1200 Certifications & Assurances

- Missouri's HSP and Performance Plan 11
- Evidence-Based Traffic Safety Enhancement (E-Be) Program 27
 - Statewide Traffic Crash Analysis 35
 - Crashes by City, County and Unincorporated County 43
 - Public Information and Education 77
 - Aggressive Drivers 81
 - Alcohol and Other Drugs 85
 - Occupant Restraints 93
 - Distracted Drivers 103
 - Young Drivers 107
 - Older Drivers 65 Years of age and over 113
 - Commercial Motor Vehicles 117
 - Motorcycle Crashes 121
 - Crashes Involving School Buses 125
 - Vulnerable Roadway Users 129
 - Engineering Services and Data Collection 133
 - Highway Safety Driver Survey 137
 - Budgets and Projects 230
 - FY 2015 Equipment List 247
 - Occupant Protection Assessment 249
 - Motorcycle Assessment 294
 - Impaired Driving Assessment 307
 - SFST Assessment 315
 - Traffic Record Assessment Recommendation 318



APPENDIX A TO PART 1200 – CERTIFICATION AND ASSURANCES FOR HIGHWAY SAFETY GRANTS (23 U.S.C. CHAPTER 4)

State: Missouri	Fiscal Year: 2016

Each fiscal year the State must sign these Certifications and Assurances that it complies with all requirements including applicable Federal statutes and regulations that are in effect during the grant period. (Requirements that also apply to subrecipients are noted under the applicable caption.)

In my capacity as the Governor's Representative for Highway Safety, I hereby provide the following certifications and assurances:

GENERAL REQUIREMENTS

To the best of my personal knowledge, the information submitted in the Highway Safety Plan in support of the State's application for Section 402 and Section 405 grants is accurate and complete. (Incomplete or incorrect information may result in the disapproval of the Highway Safety Plan.)

The Governor is the responsible official for the administration of the State highway safety program through a State highway safety agency that has adequate powers and is suitably equipped and organized (as evidenced by appropriate oversight procedures governing such areas as procurement, financial administration, and the use, management, and disposition of equipment) to carry out the program. (23 U.S.C. 402(b)(1)(A))

The State will comply with applicable statutes and regulations, including but not limited to:

- 23 U.S.C. Chapter 4 Highway Safety Act of 1966, as amended
- 49 CFR Part 18 Uniform Administrative Requirements for Grants and Cooperative Agreements to State and Local Governments
- 23 CFR Part 1200 Uniform Procedures for State Highway Safety Grant Programs

The State has submitted appropriate documentation for review to the single point of contact designated by the Governor to review Federal programs, as required by Executive Order 12372 (Intergovernmental Review of Federal Programs).

FEDERAL FUNDING ACCOUNTABILITY AND TRANSPARENCY ACT (FFATA)

The State will comply with FFATA guidance, <u>OMB Guidance on FFATA Subward and Executive Compensation Reporting</u>, August 27, 2010, (https://www.fsrs.gov/documents/OMB_Guidance_on_FFATA_Subaward_and_Executive_Compensation Reporting 08272010.pdf) by reporting to FSRS.gov for each sub-grant awarded:

- Name of the entity receiving the award;
- Amount of the award:

- Information on the award including transaction type, funding agency, the North American Industry Classification System code or Catalog of Federal Domestic Assistance number (where applicable), program source;
- Location of the entity receiving the award and the primary location of performance under the award, including the city, State, congressional district, and country; and an award title descriptive of the purpose of each funding action;
- A unique identifier (DUNS);
- The names and total compensation of the five most highly compensated officers of the entity if:
 - (i) the entity in the preceding fiscal year received—
 - (I) 80 percent or more of its annual gross revenues in Federal awards;
 - (II) \$25,000,000 or more in annual gross revenues from Federal awards; and (ii) the public does not have access to information about the compensation of the senior executives of the entity through periodic reports filed under section 13(a) or 15(d) of the Securities Exchange Act of 1934 (15 U.S.C. 78m(a), 78o(d)) or section 6104 of the Internal Revenue Code of 1986;
- Other relevant information specified by OMB guidance.

NONDISCRIMINATION

(applies to subrecipients as well as States)

The State highway safety agency will comply with all Federal statutes and implementing regulations relating to nondiscrimination. These include but are not limited to: (a) Title VI of the Civil Rights Act of 1964 (Pub. L. 88-352), which prohibits discrimination on the basis of race, color or national origin (and 49 CFR Part 21); (b) Title IX of the Education Amendments of 1972, as amended (20 U.S.C. 1681-1683 and 1685-1686), which prohibits discrimination on the basis of sex; (c) Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794), and the Americans with Disabilities Act of 1990 (Pub. L. 101-336), as amended (42 U.S.C. 12101, et seq.), which prohibits discrimination on the basis of disabilities (and 49 CFR Part 27); (d) the Age Discrimination Act of 1975, as amended (42 U.S.C. 6101-6107), which prohibits discrimination on the basis of age; (e) the Civil Rights Restoration Act of 1987 (Pub. L. 100-259), which requires Federal-aid recipients and all subrecipients to prevent discrimination and ensure nondiscrimination in all of their programs and activities; (f) the Drug Abuse Office and Treatment Act of 1972 (Pub. L. 92-255), as amended, relating to nondiscrimination on the basis of drug abuse; (g) the comprehensive Alcohol Abuse and Alcoholism Prevention, Treatment and Rehabilitation Act of 1970 (Pub. L. 91-616), as amended, relating to nondiscrimination on the basis of alcohol abuse or alcoholism; (h) Sections 523 and 527 of the Public Health Service Act of 1912, as amended (42 U.S.C. 290dd-3 and 290ee-3), relating to confidentiality of alcohol and drug abuse patient records; (i) Title VIII of the Civil Rights Act of 1968, as amended (42 U.S.C. 3601, et seq.), relating to nondiscrimination in the sale, rental or financing of housing; (j) any other nondiscrimination provisions in the specific statute(s) under which application for Federal assistance is being made; and (k) the requirements of any other nondiscrimination statute(s) which may apply to the application.

THE DRUG-FREE WORKPLACE ACT OF 1988(41 USC 8103)

The State will provide a drug-free workplace by:

- Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the grantee's workplace and specifying the actions that will be taken against employees for violation of such prohibition;
- Establishing a drug-free awareness program to inform employees about:
 - o The dangers of drug abuse in the workplace.
 - o The grantee's policy of maintaining a drug-free workplace.
 - Any available drug counseling, rehabilitation, and employee assistance programs.
 - The penalties that may be imposed upon employees for drug violations occurring in the workplace.
 - o Making it a requirement that each employee engaged in the performance of the grant be given a copy of the statement required by paragraph (a).
- Notifying the employee in the statement required by paragraph (a) that, as a condition of employment under the grant, the employee will
 - o Abide by the terms of the statement.
 - Notify the employer of any criminal drug statute conviction for a violation occurring in the workplace no later than five days after such conviction.
- Notifying the agency within ten days after receiving notice under subparagraph (d)(2) from an employee or otherwise receiving actual notice of such conviction.
- Taking one of the following actions, within 30 days of receiving notice under subparagraph (d)(2), with respect to any employee who is so convicted
 - Taking appropriate personnel action against such an employee, up to and including termination.
 - Requiring such employee to participate satisfactorily in a drug abuse assistance or rehabilitation program approved for such purposes by a Federal, State, or local health, law enforcement, or other appropriate agency.
- Making a good faith effort to continue to maintain a drug-free workplace through implementation of all of the paragraphs above.

BUY AMERICA ACT

(applies to subrecipients as well as States)

The State will comply with the provisions of the Buy America Act (49 U.S.C. 5323(j)), which contains the following requirements:

Only steel, iron and manufactured products produced in the United States may be purchased with Federal funds unless the Secretary of Transportation determines that such domestic purchases would be inconsistent with the public interest, that such materials are not reasonably available and of a satisfactory quality, or that inclusion of domestic materials will increase the cost of the overall project contract by more than 25 percent. Clear justification for the purchase of non-

domestic items must be in the form of a waiver request submitted to and approved by the Secretary of Transportation.

POLITICAL ACTIVITY (HATCH ACT)

(applies to subrecipients as well as States)

The State will comply with provisions of the Hatch Act (5 U.S.C. 1501-1508) which limits the political activities of employees whose principal employment activities are funded in whole or in part with Federal funds.

CERTIFICATION REGARDING FEDERAL LOBBYING

(applies to subrecipients as well as States)

Certification for Contracts, Grants, Loans, and Cooperative Agreements

The undersigned certifies, to the best of his or her knowledge and belief, that:

- 1. No Federal appropriated funds have been paid or will be paid, by or on behalf of the undersigned, to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with the awarding of any Federal contract, the making of any Federal grant, the making of any Federal loan, the entering into of any cooperative agreement, and the extension, continuation, renewal, amendment, or modification of any Federal contract, grant, loan, or cooperative agreement.
- 2. If any funds other than Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress in connection with this Federal contract, grant, loan, or cooperative agreement, the undersigned shall complete and submit Standard Form-LLL, "Disclosure Form to Report Lobbying," in accordance with its instructions.
- 3. The undersigned shall require that the language of this certification be included in the award documents for all sub-award at all tiers (including subcontracts, subgrants, and contracts under grant, loans, and cooperative agreements) and that all subrecipients shall certify and disclose accordingly.

This certification is a material representation of fact upon which reliance was placed when this transaction was made or entered into. Submission of this certification is a prerequisite for making or entering into this transaction imposed by section 1352, title 31, U.S. Code. Any person who fails to file the required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

RESTRICTION ON STATE LOBBYING

(applies to subrecipients as well as States)

None of the funds under this program will be used for any activity specifically designed to urge or influence a State or local legislator to favor or oppose the adoption of any specific legislative proposal pending before any State or local legislative body. Such activities include both direct and indirect (e.g., "grassroots") lobbying activities, with one exception. This does not preclude a State official whose salary is supported with NHTSA funds from engaging in direct communications with State or local legislative officials, in accordance with customary State practice, even if such communications urge legislative officials to favor or oppose the adoption of a specific pending legislative proposal.

<u>CERTIFICATION REGARDING DEBARMENT AND SUSPENSION</u>

(applies to subrecipients as well as States)

Instructions for Primary Certification

- 1. By signing and submitting this proposal, the prospective primary participant is providing the certification set out below.
- 2. The inability of a person to provide the certification required below will not necessarily result in denial of participation in this covered transaction. The prospective participant shall submit an explanation of why it cannot provide the certification set out below. The certification or explanation will be considered in connection with the department or agency's determination whether to enter into this transaction. However, failure of the prospective primary participant to furnish a certification or an explanation shall disqualify such person from participation in this transaction.
- 3. The certification in this clause is a material representation of fact upon which reliance was placed when the department or agency determined to enter into this transaction. If it is later determined that the prospective primary participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.
- 4. The prospective primary participant shall provide immediate written notice to the department or agency to which this proposal is submitted if at any time the prospective primary participant learns its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- 5. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this clause, have the meaning set out in the Definitions and coverage sections of 49 CFR Part 29. You may contact the department or agency to which this proposal is being submitted for assistance in obtaining a copy of those regulations.

- 6. The prospective primary participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency entering into this transaction.
- 7. The prospective primary participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transaction," provided by the department or agency entering into this covered transaction, without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions.
- 8. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the list of Parties Excluded from Federal Procurement and Non-procurement Programs.
- 9. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- 10. Except for transactions authorized under paragraph 6 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal Government, the department or agency may terminate this transaction for cause or default.

<u>Certification Regarding Debarment, Suspension, and Other Responsibility Matters-Primary</u> Covered Transactions

- (1) The prospective primary participant certifies to the best of its knowledge and belief, that its principals:
 - (a) Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded by any Federal department or agency;
 - (b) Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of record, making false statements, or receiving stolen property;

- (c) Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or Local) with commission of any of the offenses enumerated in paragraph (1)(b) of this certification; and
- (d) Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State, or local) terminated for cause or default.
- (2) Where the prospective primary participant is unable to certify to any of the Statements in this certification, such prospective participant shall attach an explanation to this proposal.

Instructions for Lower Tier Certification

- 1. By signing and submitting this proposal, the prospective lower tier participant is providing the certification set out below.
- 2. The certification in this clause is a material representation of fact upon which reliance was placed when this transaction was entered into. If it is later determined that the prospective lower tier participant knowingly rendered an erroneous certification, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.
- 3. The prospective lower tier participant shall provide immediate written notice to the person to which this proposal is submitted if at any time the prospective lower tier participant learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.
- 4. The terms covered transaction, debarred, suspended, ineligible, lower tier covered transaction, participant, person, primary covered transaction, principal, proposal, and voluntarily excluded, as used in this clause, have the meanings set out in the Definition and Coverage sections of 49 CFR Part 29. You may contact the person to whom this proposal is submitted for assistance in obtaining a copy of those regulations.
- 5. The prospective lower tier participant agrees by submitting this proposal that, should the proposed covered transaction be entered into, it shall not knowingly enter into any lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, declared ineligible, or voluntarily excluded from participation in this covered transaction, unless authorized by the department or agency with which this transaction originated.
- 6. The prospective lower tier participant further agrees by submitting this proposal that it will include the clause titled "Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion -- Lower Tier Covered Transaction," without modification, in all lower tier covered transactions and in all solicitations for lower tier covered transactions. (See below)
- 7. A participant in a covered transaction may rely upon a certification of a prospective participant in a lower tier covered transaction that it is not proposed for debarment under 48 CFR Part 9, subpart 9.4, debarred, suspended, ineligible, or voluntarily excluded from the covered

transaction, unless it knows that the certification is erroneous. A participant may decide the method and frequency by which it determines the eligibility of its principals. Each participant may, but is not required to, check the List of Parties Excluded from Federal Procurement and Non-procurement Programs.

- 8. Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render in good faith the certification required by this clause. The knowledge and information of a participant is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.
- 9. Except for transactions authorized under paragraph 5 of these instructions, if a participant in a covered transaction knowingly enters into a lower tier covered transaction with a person who is proposed for debarment under 48 CFR Part 9, subpart 9.4, suspended, debarred, ineligible, or voluntarily excluded from participation in this transaction, in addition to other remedies available to the Federal government, the department or agency with which this transaction originated may pursue available remedies, including suspension and/or debarment.

<u>Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion -- Lower Tier Covered Transactions:</u>

- 1. The prospective lower tier participant certifies, by submission of this proposal, that neither it nor its principals is presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any Federal department or agency.
- 2. Where the prospective lower tier participant is unable to certify to any of the statements in this certification, such prospective participant shall attach an explanation to this proposal.

POLICY ON SEAT BELT USE

In accordance with Executive Order 13043, Increasing Seat Belt Use in the United States, dated April 16, 1997, the Grantee is encouraged to adopt and enforce on-the-job seat belt use policies and programs for its employees when operating company-owned, rented, or personally-owned vehicles. The National Highway Traffic Safety Administration (NHTSA) is responsible for providing leadership and guidance in support of this Presidential initiative. For information on how to implement such a program, or statistics on the potential benefits and cost-savings to your company or organization, please visit the Buckle Up America section on NHTSA's website at www.nhtsa.dot.gov. Additional resources are available from the Network of Employers for Traffic Safety (NETS), a public-private partnership headquartered in the Washington, D.C. metropolitan area, and dedicated to improving the traffic safety practices of employers and employees. NETS is prepared to provide technical assistance, a simple, user-friendly program kit, and an award for achieving the President's goal of 90 percent seat belt use. NETS can be contacted at 1 (888) 221-0045 or visit its website at www.trafficsafety.org.

POLICY ON BANNING TEXT MESSAGING WHILE DRIVING

In accordance with Executive Order 13513, Federal Leadership On Reducing Text Messaging While Driving, and DOT Order 3902.10, Text Messaging While Driving, States are encouraged to adopt and enforce workplace safety policies to decrease crashed caused by distracted driving, including policies to ban text messaging while driving company-owned or -rented vehicles, Government-owned, leased or rented vehicles, or privately-owned when on official Government business or when performing any work on or behalf of the Government. States are also encouraged to conduct workplace safety initiatives in a manner commensurate with the size of the business, such as establishment of new rules and programs or re-evaluation of existing programs to prohibit text messaging while driving, and education, awareness, and other outreach to employees about the safety risks associated with texting while driving.

ENVIRONMENTAL IMPACT

The Governor's Representative for Highway Safety has reviewed the State's Fiscal Year highway safety planning document and hereby declares that no significant environmental impact will result from implementing this Highway Safety Plan. If, under a future revision, this Plan is modified in a manner that could result in a significant environmental impact and trigger the need for an environmental review, this office is prepared to take the action necessary to comply with the National Environmental Policy Act of 1969 (42 U.S.C. 4321, et seq.) and the implementing regulations of the Council on Environmental Quality (40 CFR Parts 1500-1517).

SECTION 402 REQUIREMENTS

The political subdivisions of this State are authorized, as part of the State highway safety program, to carry out within their jurisdictions local highway safety programs which have been approved by the Governor and are in accordance with the uniform guidelines promulgated by the Secretary of Transportation. (23 U.S.C. 402(b)(1)(B))

At least 40 percent (or 95 percent, as applicable) of all Federal funds apportioned to this State under 23 U.S.C. 402 for this fiscal year will be expended by or for the benefit of the political subdivision of the State in carrying out local highway safety programs (23 U.S.C. 402(b)(1)(C), 402(h)(2)), unless this requirement is waived in writing.

The State's highway safety program provides adequate and reasonable access for the safe and convenient movement of physically handicapped persons, including those in wheelchairs, across curbs constructed or replaced on or after July 1, 1976, at all pedestrian crosswalks. (23 U.S.C. 402(b)(1)(D))

The State will provide for an evidenced-based traffic safety enforcement program to prevent traffic violations, crashes, and crash fatalities and injuries in areas most at risk for such incidents. (23 U.S.C. 402(b)(1)(E))

The State will implement activities in support of national highway safety goals to reduce motor vehicle related fatalities that also reflect the primary data-related crash factors within the State as identified by the State highway safety planning process, including:

- Participation in the National high-visibility law enforcement mobilizations;
- Sustained enforcement of statutes addressing impaired driving, occupant protection, and driving in excess of posted speed limits;
- An annual statewide seat belt use survey in accordance with 23 CFR Part 1340 for the measurement of State seat belt use rates;
- Development of statewide data systems to provide timely and effective data analysis to support allocation of highway safety resources;
- Coordination of Highway Safety Plan, data collection, and information systems with the State strategic highway safety plan, as defined in 23 U.S.C. 148(a).

(23 U.S.C. 402(b)(1)(F))

The State will actively encourage all relevant law enforcement agencies in the State to follow the guidelines established for vehicular pursuits issued by the International Association of Chiefs of Police that are currently in effect. (23 U.S.C. 402(j))

The State will not expend Section 402 funds to carry out a program to purchase, operate, or maintain an automated traffic enforcement system. (23 U.S.C. 402(c)(4))

I understand that failure to comply with applicable Federal statutes and regulations may subject State officials to civil or criminal penalties and/or place the State in a high risk grantee status in accordance with 49 CFR 18.12.

I sign these Certifications and Assurances based on personal knowledge, after appropriate inquiry, and I understand that the Government will rely on these representations in awarding grant funds.

Signature Governor's Representative for Highway Safety

6-1-15 Date

Roberta Broeker, Interim Director

Printed name of Governor's Representative for Highway Safety

MISSOURI'S HIGHWAY SAFETY PLAN (HSP) AND PERFORMANCE PLAN

Supporting Background – Missouri's Blueprint to SAVE MORE LIVES

In 2003, Missouri participated with the American Association of State Highway Transportation Officials (AASHTO) in a national effort to reduce the preventable tragedies associated with traffic crashes. Utilizing a partnership approach, the state's Strategic Highway Safety Plan (SHSP), Missouri's Blueprint for Safer Roadways, was developed that outlined opportunities to reduce fatalities and serious injuries on Missouri's roads. The goal established in the Blueprint was set at 1,000 or fewer fatalities by 2008. That goal was reached one year early, with a year-end fatality total for 2007 of 992, as well as in 2008 with 960 fatalities. The second SHSP, *Missouri's Blueprint to ARRIVE ALIVE*, was unveiled at the semi-annual Blueprint Confer-

ence in October 2008. The new goal was set to reduce traffic fatalities to 850 or fewer by 2012. That goal was reached two years early with 821 fatalities in 2010. In 2011 the fatality total was 786. Not only did we achieve the 2008 goal but also attained the lowest number of people lost in roadway related fatalities in Missouri since 1947.

Missouri's third Strategic Highway Safety Plan, *Missouri Blueprint to SAVE MORE LIVES*, was rolled out in October of 2012 at the Blueprint Conference. The new target for this document is 700 or fewer fatalities by 2016. The document challenges all of us to not only focus on this target, but also concentrate on a higher vision and move Toward Zero Roadway Deaths. In 2013, Missouri experienced another significant fatality reduction to 757.

	Year	Fatalities	Serious Injuries	
	2007	992	7,744	
	2007	960	6,932	
	2009	878	6,540	
	2010	821	6,096	
	2010			
		786	5,643	
	2012	826	5,506	
	2013	757	4,939	
	2007-2009 Total	2,830	21,216	
	2008-2010 Total	2,659	19,568	
DESCRIPTION OF THE PROPERTY OF	2009-2011 Total	2,485	18,278	
	2010-2012 Total	2,433	17,244	
	2011-2013 Total	2,369	16,088	
70.00				
1000				
		The second secon	The state of the s	

Missouri Annual Comparative Data Chart CORE OUTCOME MEASURES: 2009 2010 2011 2012 2013 2016 Target **Traffic Fatalities & Serious Injuries** 878 821 786 826 Number of Fatalities 700 3-Year Rolling Average/5-Year Rolling Average 943 886 949 828 790 1037 887 811 854 814 **Total Rural Fatalities** 562 492 495 474 459 Total Urban Fatalities 316 329 291 350 298 6540 6096 5643 5506 4939 4534 Number of Serious Injuries 3-Year Rolling Average/5-Year Rolling Average 7598 Serious Injury Rate 9.48 8.60 8.20 7.96 7.11 Fatalities and Serious Injuries Combined 7418 6917 6429 6332 6152 Fatalities per 100 Million Vehicle Miles Driven 69003 70864 69153 68789 69458 Vehicle Miles (Billions) 1.27 1.09 Total Fatalities Per 100 Million VMT 1.16 1.14 1.19 1.14 3-Year Rolling Average/5-Year Rolling Average 1.37 1.19 1.16 1.14 1.28 Total Rural Fatalities per 100 million VMT 1.94 1.60 1.71 1.64 1.61 0.79 0.82 0.73 0.87 Total Urban Fatalities per 100 million VMT 0.73 Serious Injuries per 100 Million Vehicle Miles Driven Vehicle Miles (Billions) 69003 70864 68789 69153 69458 Total Serious Injuries Per 100 Million VMT 9 48 8 60 8 20 7 96 7 11 Passenger Vehicle Occupant Fatalities (all seat positions) Total 685 620 597 600 559 195 Restrained 220 177 155 192 417 383 371 394 325 326 Unrestrained Passenger Vehicle Fatalities 3-Year Rolling Average/5-Year Rolling Average 428 390 410 508 462 423 383 363 378 48 42 49 51 42 Alcohol-Impaired Driving Fatalities (BAC=.08+) Fatalities 302 257 258 280 248 230 3-Year Rolling Average/5-Year Rolling Average 351 318 293 282 269 Speed Related Fatalities Fatalities 379 324 310 326 258 308 3-Year Rolling Average/5-Year Rolling Average 451 410 378 329 **Motorcyclist Fatalities** 87 95 82 104 74 95 3-Year Rolling Average/5-Year Rolling Average 94 93 95 88 71 90 Helmeted 63 83 66 Unhelmeted 22 11 10 9 7 12 3-Year Rolling Average/5-Year Rolling Average 19 15 23 10 14 18 10 Unknown 2 1 5 Drivers age 20 or younger involved in fatal crashes 4 2 4 3-Year Rolling Average/5-Year Rolling Average 143 118 131 127 111 3-Year Rolling Average/5-Year Rolling Average 189 141 164 131 145 12 136 123 126 **Pedestrians Fatalities Fatalities** 68 75 73 84 3-Year Rolling Average/5-Year Rolling Average 68 **Bicyclist Fatalities** Fatalities 3-Year Rolling Average/5-Year Rolling Average **Distracted Driving Involved Fatalities** Fatalities 155 182 74 161 85 3-Year Rolling Average/5-Year Rolling Average 219 181 201 186 158 131 **CORE BEHAVIOR MEASURE** 2009 2010 2011 2012 2013 Observed seat belt use for passenger vehicles, front seat 77% 76% 79% 79% 80% 83% outboard occupants 3-Year Rolling Average/5-Year Rolling Average 77% 76% 76% 76% 77% 77% 78% 77% 79% 78% ACTIVITY MEASURES 2009 2010 2011 2012 2013 Warnings and Citations: Safety Belt Citations Grant Funded * 29,034 36,773 38,111 30,687 36,949 Impaired Driving Arrests Grant Funded 8,844 8,072 7.021 5-Year Rolling Average

98,453

128,529

124,668

116,625

102,470

* Does not include CPS

Speeding Citations Grant Funded

CORE OUTCOME MEASURES

C-1) Traffic Fatalities

To decrease traffic fatalities from the expected 2012 calendar base year of 850 to 700 by December 31, 2016.

C-2) Serious Traffic Injuries

To decrease serious traffic injuries from the 2012 calendar base year of 5,506 to 4,534 by December 31, 2016.

C-3) Fatalities/VMT

To decrease fatalities/VMT from the expected 2012 calendar base year of 1.2 to 1.0 by December 31, 2016.

C-4) Unrestrained Passenger Vehicle Occupant Fatalities

To decrease unrestrained passenger vehicle occupant fatalities in all seating positions from the 2012 calendar base year of 396 to 326 by December 31, 2016.

C-5) Alcohol-Impaired Driving Fatalities

To decrease alcohol impaired driving fatalities from the 2012 calendar base year of 280 to 230 by December 31, 2016.

C-6) Speeding Related Fatalities

To decrease speeding-related fatalities from the 2012 calendar base year of 313 to 258 by December 31, 2016.

C-7) Motorcyclist Fatalities

To decrease motorcyclist fatalities from the 2012 calendar base year of 102 to 84 by December 31, 2016.

C-8) Unhelmeted Motorcyclist Fatalities

To decrease unhelmeted motorcyclist fatalities from the 2012 calendar base year of 26 to 21 by December 31, 2016.

C-9) Drivers Age 20 or Younger

Involved in Fatal Crashes

To decrease drivers age 20 or younger involved fatalities from the 2012 calendar base year of 135 to 111 by December 31, 2016.

C-10) Pedestrian Fatalities

To decrease pedestrian fatalities from the 2012 calendar base year of 86 to 71 by December 31, 2016.

C-11) Bicyclist Fatalities

To decrease bicyclist fatalities from the 2012 calendar base year of 6 to 4 by December 31, 2016.

CORE BEHAVIOR MEASURE

B-1) Observed Belt Usage

To increase statewide observed seat belt use of front seat outboard occupants in passenger vehicles 1% annually from the 2013 calendar base year average usage rate of 80% to 83% by December 31, 2016.

ACTIVITY MEASURES

A-1) Number of Seat Belt Citations Issued

To increase the number of seat belt citations and warnings issued during grant funded enforcement activities by .25 percent annually from the 2011-2103 calendar base year average of 35,256 to 35,520 by December 31, 2016.

A-2) Number of Impaired Driving Arrests

To increase the number of substance-impaired driving arrests made during grant funded enforcement activities by .25 percent annually from the 2011-2103 calendar base year average of 7,975 to 8,035 by December 31, 2016.

A-3) Number of Speeding Citations Issued

To increase the number of speeding citations and warnings issued during grant funded enforcement activities by .25 percent annually from the 2011-2103 calendar base year average of 120,588 to 121,907 by December 31, 2016.





Through extensive data analysis, current research findings, and best practices, strategies were identified that must be implemented in order to make significant progress toward reaching the projected goal of 700 or fewer fatalities by 2016. Key strategies in the Blueprint to SAVE MORE LIVES were identified and called the "Necessary Nine":

1. Increase Safety Belt Use

- Pass a primary safety belt law
- Increase the number of local communities with primary safety belt ordinances
- Increase the fine for non-use of a safety belt under the current law

2. Expand the Installation of Rumble Strips/Stripes

 Increase the number of miles of edgeline and centerline rumble strips/stripes

3. Increase Efforts to Reduce the Number of Substance-Impaired Vehicle Drivers and Motorcycle Operators

- Increase the number of sobriety checkpoints
- Expand the use of ignition interlocks
- Increase the number of DWI courts

4. Improve Intersection Safety

- Increase the use of Innovative Intersection Solutions (J-turns, Roundabouts)
- Expand the use of technology
- Increase targeted enforcement
- Increase pedestrian safety features

5. Improve Curve Safety

- Increase the use of curve alignment signs
- Increase curve recognition with pavement marking
- Increase pavement friction

6. Change Traffic Safety Culture

- Develop focused public education
- Expand outreach efforts

7. Improve Roadway Shoulders

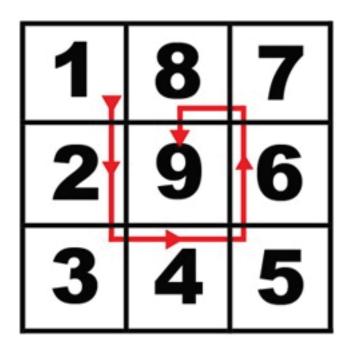
- Increase the miles of shoulders
- Reduce pavement edge drop-offs through maintenance

8. Increase Enforcement Efforts

- Focus on high crash corridors
- Target high impact work zones

9. Expand and Improve Roadway Visibility

- Ensure all roadway signs meet acceptable retro reflectivity
- Expand the use of delineation
- Expand the use of centerlines and edgelines and ensure the markings meet acceptable retroreflectivity



Emphasis/Focus Areas

Six key Emphasis Areas and 25 Focus Areas were identified within the Blueprint

Emphasis Area I / Serious Crash Types

Focus Areas

- o Run-Off-Road Crashes
- o Horizontal Curve Crashes
- o Intersection Crashes
- o Collisions with Trees and Utility Poles
- o Head-On Crashes

Emphasis Area II / High-Risk Drivers and Unrestrained Occupants

Focus Areas

- o Aggressive Drivers
- o Unrestrained Drivers and Occupants
- o Distracted and Drowsy Drivers
- o Young Drivers (15 through 20 years of age)
- o Substance-Impaired Drivers
- o Unlicensed, Revoked or Suspended Drivers

Emphasis Area III / Special Vehicles

Focus Areas

- o Commercial Motor Vehicles (CMVs)
- o All-Terrain Vehicles (ATVs)
- o School Buses/School Bus Signals

Emphasis Area IV / Vulnerable Roadway Users

Focus Areas

- o Older Drivers (65 years of age or older)
- o Motorcyclists
- o Pedestrians
- o Bicyclists

Emphasis Area V / Special Roadway Environments

Focus Areas

- o Nighttime Driving
- o Work Zones
- o Highway / Rail Crossings
- o Traffic Incident Management Areas

Emphasis Areas VI / Data and Data System Improvements

Focus Areas

- o Data Collection
- o Data Accessibility
- o System Linkage



Strategies were developed for each of these focus areas that incorporated the 4 E's – education, enforcement, engineering, and emergency response as well as technology and public policy. Many of these are also included in the Highway Safety Plan (HSP).

Statewide Targets, Performance Measures & Benchmarks

Justification and Explanation for Setting Performance Measures and Benchmark for the Fatality Reduction Goal

Historically, Missouri's Strategic Highway Safety Plans have set fatality reduction goals. In the 2012 plan, an interim fatality reduction goal of 700 or fewer fatalities was established for 2016. The 2012 fatality reduction goal of 850 was used as the baseline number. The interim years (2013, 2014, 2015 and 2016) were calculated using a trend line starting from the 850 baseline. The yearly goals are listed below.

Target #1: To reduce fatalities to:

- 850 by 2012
- 813 by 2013
- 775 by 2014
- 738 by 2015
- 700 by 2016

Performance Measures:

- Number of statewide fatalities
- Fatality rate per 100M VMT

Benchmarks:

- Expected 2012 fatalities = 850 (757 in 2013)
- Expected 2012 fatality rate per 100M VMT = 1.2
 (1.1 in 2013)

Throughout the remainder of the document, the fatality reduction goals were calculated in the following manner. The percent of contribution of the various crash types was applied to the 2012 baseline of 850 fatalities. From that point, the interim years' fatality goals (2013, 2014, 2015, and 2016) were calculated using a trend line aimed at reaching the 700 or fewer fatalities by 2016. Fatality reduction goals were calculated for the following crash types:

- Aggressive driving related fatalities
- Speed-related fatalities
- Fatalities involving drivers with a .08 BAC or greater
- Fatalities involving alcohol-impaired drivers under the age of 21 years old
- Unrestrained passenger vehicle occupant fatalities
- Fatalities involving drivers age 15 through 20
- Fatalities involving older drivers
- Motorcyclist fatalities
- Un-helmeted or non-DOT compliant helmeted

motorcyclist fatalities

- Fatalities involving motorcycle operators who are not licensed or improperly licensed
- Fatalities resulting from crashes involving school buses or school bus signals
- Pedestrian fatalities
- Bicyclist fatalities

Justification and Explanation for Setting Performance Measures and Benchmark for the Serious Injury Reduction Goal

A serious Injury reduction goal was not established in Missouri's 2012 Strategic Highway Safety Plan. As a result, the 2012 actual serious injury number was established as the benchmark. From the 2012 number, the same fatality reduction trend line was used to calculate interim yearly serious injury reduction goals from 2013 through 2016.

Target #2: To reduce serious injuries to:

- 5,266 by 2013
- 5,020 by 2014
- 4,781 by 2015
- 4,534 by 2016

Performance Measure:

Number of serious injuries

Benchmark:

2012 serious injuries = 5,506
 (4,939 in 2013)

Throughout the remainder of the document, the following serious injury reduction goals were calculated in the following manner. The percent of contribution of the various crash types was applied to the 2012 baseline of 5,506 serious injuries. From that point, the interim years' serious injury goals (2013, 2014, 2015 and 2016) were calculated using a trend line aimed at reaching the 4,534 or fewer serious injuries by 2016. Serious injury goals were set for the following areas:

- Serious injuries involving drivers age 15 through 20
- Serious injuries involving older drivers
- Serious injuries resulting from crashes involving school buses or school bus signals

() Information in parenthesis is actual data for the respective year listed.

Targets by Region

The Missouri Coalition for Roadway Safety has seen varied success from each of the seven regions in reducing fatalities on our roadways. While some regions have seen greater success than others in regards to percentage reduction, each has done a tremendous job in making our roads safer for the traveling public.

In order for the Coalition to reach the target of 700 or fewer by the end of 2016, each region will need to continue efforts in all disciplines. By the end of 2016, the state will have seen a roadway fatality reduction of 44 percent since 2005. More importantly, each region will have to reduce the roadway fatalities by over 40 percent in order for the state to reach the target. The fatality number established for each region was determined from the previous eight years starting with 2005 (eight-year average). This method was preferred in order to minimize the fluctuations realized by each region.



	Fatalities by Region Reduction per Region (2013-2016 estimated)									
Year	NW	NE	KC	CD	SL	SW	SE	Total		
2005	85	93	203	188	238	257	193	1,257		
2006	56	63	150	190	205	260	172	1,096		
2007	52	71	162	175	206	173	153	992		
2008	59	62	171	155	195	179	139	960		
2009	57	49	155	133	170	165	149	878		
2010	32	66	145	101	175	167	135	821		
2011	48	50	122	120	162	154	130	786		
2012	46	58	161	123	171	143	124	826		
2013	46	55	135	126	162	160	128	813		
2014	44	52	129	121	155	152	122	775		
2015	42	50	123	115	147	145	116	738		
2016	40	47	117	109	140	138	110	700		

Safety Plan Integration

Missouri's target of 700 or fewer fatalities has been integrated into all key planning documents that include: State Highway Safety Strategic Plan, Missouri's Blueprint to Save More Lives; the Commercial Vehicle Safety Plan (CVSP); and the Highway Safety Plan and Performance Plan (HSP). The fatality reduction goal is also included in the Highway Safety Improvement Program (HSIP) Annual Report along with fatalities, fatality rates and serious injuries. Every effort will be made to establish evidence based strategies that will guide Missouri to meet this target.

Blueprint Implementation

The Blueprint is a collective effort of the Missouri Coalition for Roadway Safety (MCRS) and safety professionals throughout the state. The MCRS leads the charge to implement the Blueprint and encourage safety partners to focus their activities and programs in support of the "Necessary Nine" and subsequent emphasis areas, focus areas, and strategies. The state is divided into seven (7) regional coalitions that develop annual safety plans. These coalitions meet on a regular basis to discuss their

concerns, review how their countermeasures are working, and consider ways to improve their efforts. Approximately \$2 million of state road funds are dedicated to this effort.

The Blueprint is an overarching strategic highway safety plan for the State of Missouri while the state's Section 402 Highway Safety Plan serves as one of the implementation components in support of the Blueprint efforts.

HSP and Performance Plan Overview

Under the Highway Safety Act of 1966, the National Highway Traffic Safety Administration (NHTSA) provides grants and technical assistance to states and communities. Section 402 of the Act requires each state to have a highway safety program to reduce traffic crashes and deaths, injuries and property damage. Sec-

tion 402 grant funds are apportioned to the states based on the ratio of state population to the national population (75%) and state public road mileage to the total national public road mileage (25%).



Section 402 funds must be used to support the state's performance plan (which contains performance goals based on the traffic safety problems identified by the state) and the HSP. These plans provide for the implementation of a program that addresses a wide range of highway safety problems related to human factors and the roadway environment and that contributes to the reduction of crashes and resulting deaths and injuries.

The strategies outlined within the HSP and Performance Plan will be implemented in an attempt to reach the overarching statewide Blueprint target of 700 or fewer fatalities by 2016.

Performance Measures

Performance measures enable the state to track progress, from a specific baseline, toward meeting an interim target. In August 2008, the US Department of Transportation released a document, DOT HS 811 025, that outlines a minimum set of performance measures to be used by states and federal agencies in the development and implementation of behavioral highway safety plans and programs. An expert panel from the National Highway Traffic Safety Administration, State Highway Safety Offices, academic and research organizations, and other key groups developed these perfor-

mance measures, which were agreed upon by NHTSA and the Governors Highway Safety Association.

The initial minimum set contains 15 measures: 11 core outcome measures, 1 core behavior measure; and 3 activity measures.

These 15 measures cover the major areas common to state highway safety plans and use existing data systems. Beginning with the 2010 Highway Safety Plans and Annual Reports, states set goals for and report progress on each of the 11 core outcome and behavior measures annually. The following page outlines the 15 performance measures which will be identified within their respective program areas:



The Blueprint serves as a roadmap for the State's Highway Safety Plan



The "Necessary Nine" provides direction for the HSP



The goal determines our interim fatality reduction target

- 1. Fatalities (actual)
- Fatality rate per 100M VMT (statewide; urban; rural)
- 3. Number of serious (disabling) injuries
- 4. Number of fatalities involving drivers or motorcycle operators with .08 BAC or above
- 5. Number of unrestrained passenger vehicle occupant fatalities
- 6. Number of speeding-related fatalities
- 7. Number of motorcyclist fatalities
- 8. Number of un-helmeted motorcyclist fatalities
- 9. Number of drivers age 20 or younger involved in fatal crashes
- 10. Number of pedestrian fatalities
- 11. Number of bicycle fatalities
- 12. Percent observed belt use for passenger vehicles front seat outboard occupants
- 13. Number of seat belt citations issued during grant-funded enforcement activities
- 14. Number of impaired driving arrests made during grant-funded enforcement activities
- 15. Number of speeding citations issued during grant-funded enforcement activities

Benchmarks

Our benchmarks will serve as points of reference by which we are able to measure our progress. These benchmarks are not totally reliant upon the programs implemented by the highway safety office, however. They are often highly dependent upon existing public policy and the motoring public's adherence to traffic laws and safe driving habits.

The Statewide Goals, Performance Measures, and Benchmarks are "expectations" based upon the targets established in Missouri's Blueprint to ARRIVE ALLIVE (850 or fewer fatalities by 2012) and Missouri's Blueprint to SAVE MORE LIVES (700 or fewer fatalities by 2016).

Best Practices Countermeasures

The highway safety office makes every attempt to ensure that effective countermeasure efforts are incorporated into the strategies of the Plan by employing the following methods:

- 1. Utilizing proven countermeasures identified within the latest update of Countermeasures That Work: A Highway Safety Countermeasure Guide for State Highway Safety Offices, US DOT, NHTSA;
- Utilizing countermeasures identified in NCHRP report 622 publication (Effectiveness of Highway Safety Countermeasures)

- 3. Evaluating traffic crash data to determine crash types, target populations and geographic locations in order to most effectively implement countermeasure efforts:
- 4. Participating in national law enforcement mobilizations that combine blanketed enforcement and saturated media during established timeframes and in targeted traffic corridors;
- 5. Participating in state, regional, and national training opportunities in order to gain insight into proven programs that can be replicated in Missouri; and
- 6. Reviewing highway safety research studies from Transportation Research Board, NHTSA, FHWA, FMCSA, Insurance Institute for Highway Safety, AAA Foundation, etc. to guide the inclusion of various strategies in the Plan.



No highway safety office can work in a vacuum without communication, cooperation and coordination with our safety partners. This partnership approach allows us to expand our resources, generate diverse ideas, and incorporate new concepts and projects into our Highway Safety Plan. A sampling of the myriad of safety partners include:

American Automobile Association
American Association of Retired Persons
Blueprint Regional Coalitions (7 –
Northwest, Northeast, Kansas City,
Central, St. Louis, Southwest,
Southeast)
Cape Girardeau Safe Communities
Program
City/County Engineers
County Health Departments
East-West Gateway Coordinating Council
Emergency Nurses Association
Federal Highway Administration
Federal Motor Carrier Safety Administra-

tion Institutions of Higher Education Law Enforcement Traffic Safety Advisory Council

Law Enforcement Training Academies
Local Technical Assistance Program
Mercy Hospital
Metropolitan Planning Organizations
Mid-American Regional Council
MO Association of Insurance Agents
MO Automobile Dealers Association
MO Coalition for Roadway Safety
MO Department of Health & Senior

MO Department of Labor and Industrial Relations

Services

MO Department of Mental Health

MO Department of Public Safety

MO Department of Revenue

MO Division of Alcohol and Drug Abuse

MO Division of Alcohol and Tobacco Control

MO Head Injury Advisory Council

MO Injury and Violence Prevention

Advisory Committee

MO Trucking Association

MO Office of Prosecution Services

MO Police Chiefs Association

MO Safety Center

MO Sheriffs Association

MO State Highway Patrol

MO Youth/Adult Alliance

Mothers Against Drunk Driving

Motorcycle Safety Task Force

National Highway Traffic Safety Admin. Region 7

Office of State Courts Administrator

Operation Impact

Operation Lifesaver

Partners in Prevention

Regional Planning Commissions

Safe Kids Coalitions

Safety & Health Council of MO and KS

State Farm Insurance

Think First Missouri

Traffic Safety Alliance of the Ozarks

In addition to these highway safety partners, each Blueprint regional coalition has an extensive base of regional partners.

Planning, Programming and Implementation Timeframes

The state's highway safety program, as explained earlier, is a federal grant program. The federal fiscal year runs from October 1 through September 30.

The table on the following page represents the timeframes within which the agency must operate in order to meet our federal requirements. The timeframes also provide a quick overview of when grant applications, program reports, and annual reports are due. This information provides our grantees and the general public a clearer picture of our internal process.

Some dates are firm—those established by the federal government for submitting our HSP, annual report, and supplemental grant applications. Some of the dates established by the Highway Safety Office are more fluid; they may be revised in order to allow the agency to function more efficiently.

The following table sets the timeframes for the basic Section 402/405 Highway Safety Program and the annual report.



Planning, Programming and Implementation Timeframes Highway Safety Plan and Annual Report

ACTIVITY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEI
Data collection & analysis, problem identification, internal planning and input solicitation for new fiscal year				1								
Mail out requests for project proposals for new fiscal year			1									
Contract and equipment manifecing by HS staff	-		2000			ONG	DING					
Grantee reimbursement vouchers	8	V O	UCHE	RS AF	RE PR	OCESS	ED M	LTIPLE	TIMES	PER MO	NTH	
Contact regional grant application training sessions				5-9				100				9
Grant applications due to HS						2						1
Crant applications review & budget meetings	- 1						6-10					
Contracts written and reviewed internally								0.00	10			
HSP & Performance Plan/405 grants due to NHTSA									30			į.
Mail grantee award and denial letters				§						1		8
Regimed contract en and warleshops referentees		0.00		1 9				0 0		0 0	24-25	-
Verify that soft match letters are on file												1
Fragram income submissions from grantes	31						34					-
Federal fiscal year ends (contract ending date)												3
All famils must be obligated for new facal year										0.00		3
Federal fiscal year begins (contract start date)	1											
Mail letters requesting year-end reports		(c.)		6 9		6 9		6 9		6 9		3
Year end reports due from grantees	- 33	13		9 (1)		- 10						
Compile & print annual report	- 00	8 8	15	6 9		60 00		6 9		6 9		8
Annual report & final cost summary due	- 33	6 3	31	S		10		6 0				
Andit chesset (within 50 days of facal year end)	93	8 9	31	6 9		(6) St		6 9		6 6		8
Require submission of program income documentation	31	9 3		5 7		5 30	30	6 0		9 3		

Grant Application Process

The Highway Safety Office hosts grant application workshops each spring for potential grantees. These workshops are held in five strategic regional locations (Cape Girardeau, Chesterfield, Jefferson City, Springfield, and Lee's Summit) so that no participant has to travel terribly far in order to attend. They are usually scheduled during January.

Workshop participants are provided a packet explaining the highway safety grant program, the types of projects eligible for award, and an overview of statewide statistical traffic crash data. Potential grantees

are given instruction on

how to retrieve traffic crash data for analysis through the Missouri State Highway Patrol's web site.

The purpose of the highway safety program and the statewide goal are discussed to help the potential grantees

understand how their efforts are imperative in order to impact the fatality reduction goal. Program areas are identified and the Highway Safety Grant Management System (GMS) and on-line reporting systems are reviewed. These seminars are used as an opportunity to share any new contract conditions, application process changes, or legislative changes that may impact the grant programs. The grant application deadline for the 2016 fiscal year was March 1, 2015.

Internal Grants Management System

In late 2001, the Highway Safety Office began work with the Regional Justice Information Service (REJIS) to develop the first-of-its-kind on-line grants management system. The system allows grantees to electronically submit applications. This information feeds into a system that builds databases for managing the highway

safety grants (budgets, grantee lists, inventory, vouchering, reporting data, disbursement reports, etc.). The system went live for the 2003 grant application cycle. Since that time, the Highway Safety Office has continued to work with REJIS to refine the system in order to make it more user friendly for the grantees, in addition to being more functional and robust for the Highway Safety Office. An extensive rewrite took place to coincide with the 2010 grant cycle. The system was refined so that the processes of application submission, contract development, enforcement reporting, and vouchering are now entirely web-based. Three

ing are now entirely web-based. Three additional programs were also added to the system: Safe Routes to School; Work Zones; and the Motor Carrier Safety Assistance Program. In 2010 the Safe Routes to School program was transferred to another division of MoDOT, therefore, this section of the GMS was not further developed. Additional reporting components have been developed including a training section. The Highway Safety Office will continue to maintain and

improve the GMS and is currently work-

ing toward an entirely paperless grant process.

Grant Selection Process

The Highway Safety program staff reviews the applications relative to their specific areas of expertise. During this preliminary review, they assess the applications to determine their relevancy toward meeting the highway safety goals. Applicants are contacted if clarification is needed. In essence, a case is prepared to present to management and the remaining program staff members to support whether the application should be funded in full, in part, or denied.

Fatal and serious injury crash rankings are performed for all cities, counties, and the unincorporated areas in the state. These rankings are conducted for the problem areas of alcohol, speed, young drinking drivers, distracted, unbelted, under 21 years of age and older drivers. These rankings are also used in determining the overall severity of the problem for each respective location. Fatal and serious injury county, city, and unincorporated county rank orders are located on pages 43-76 of this report. Ranking by problem area can be found on the Missouri State Highway Patrol's on-line State Traffic Accident Records System (STARS) located at https://www.mshp.dps.missouri.gov/MSHPWeb/SAC/stars_index.html

Law enforcement applications are assessed to determine their rankings by the type of project they are choosing to conduct. While the highest-ranking locals are given priority because of the potential impact of their project, other considerations are taken into account. For instance, a lower-ranking city may be given a project because the county in which they reside ranks high or they may fall within a dangerous corridor. Some communities are given a project in order to participate in the national mobilizations while others are given consideration because the Highway Safety Office has determined a need exists to garner traffic safety minded agencies within a particular geographic location. An additional consideration may be their participation in multi-jurisdictional law enforcement task forces.

An internal team of highway safety program staff review all grant applications. Several days are set aside to review the applications and hear both supporting arguments and issues of concern. The reviewers take many factors into consideration when assessing these applications:

- Does the project fall within the national priority program areas (alcohol and other drug countermeasures; police traffic services; occupant protection; traffic records; emergency medical services; speed; motorcycle, pedestrian, or bicycle safety)?
- Does the project address the key emphasis areas identified within the Blueprint and does it have the ability to impact statewide traffic crash fatalities and serious injuries?
- Does the problem identification sufficiently document problem locations, crash statistics, targeted populations, demonstrated need, and the impact this project would have on traffic safety problems in their community?

- Have "best practices" countermeasures been proposed in order to make a positive impact on the identified problem?
- Will this project provide continuity of effort in a particular geographic region (such as multi-jurisdiction enforcement) or in a particular program area (occupant protection)?
- Will the activity serve as a "foundational project" that satisfies criteria for additional federal funding (e.g., safety belt observational survey)?
- Does the project alleviate, eliminate or correct a problem that was identified in a federally conducted assessment of a highway safety priority program area?
- Will the project satisfy or help satisfy federal goals for regional highway safety issues?
- Are innovative countermeasures proposed and, if so, is there an effective evaluation component included?
- Are any local in-kind resources proposed to match the federal grant efforts?
- Does the applicant propose developing partnerships (e.g., working with service organizations, health agencies, and/or insurance companies; conducting multi-jurisdiction enforcement efforts) in order to expand their resources and enhance their outcomes?
- Is the local government or administration supportive of this proposed activity?
- If equipment is requested, will the equipment support a project or enforcement activity; does the agency have the ability to provide a local match for part of the equipment purchase?
- Is there sufficient funding in the budget to support all or part of this application?



• Has the sub recipients risk of noncompliance with federal statutes, regulations, and the terms and conditions of the sub award been considered for such factors as:

*The sub recipient's prior experience with the same or similar sub awards;

*The results of previous audits including whether or not the sub recipient receives a Single Audit in accordance with Subpart F-Audit Requirements of this part, and the extent to which the same or similar sub-award has been audited as a major program;

*Whether the sub recipient has new personnel or new or substantially changed systems; and

*The extent and results of federal awarding agency monitoring

The applications are discussed at length using a risk assessment checklist to ensure consistency and to determine whether the agency should be funded, the level of funding, which grant funding source should support the project, and whether the activity is a state or local benefit (40 percent of funds must be expended toward

ASSESSMENT BASED ON NEED local benefit). A key reference document is Countermeasures that Work: A Highway Safety Countermeasure Guide for State Highway Safety Offices to assure we support

research-based strategies. Other considerations for research-based strategies are Transportation Research Board research and reports, other DOT funded research and university-based research.

When equipment is required, the grantee agency is requested to provide a local match. If the local match is unavailable, those applications are reviewed on a case-by-case basis to determine whether this agency can provide full support.

During the meeting, this information is continually updated into the Highway Safety Office's grant management system so that real-time information is immediately available. By the end of the meeting, there is a complete listing of the approved projects that will best support the mission and work toward reaching the Blueprint's target of 700 or fewer fatalities by 2016.

Grantee Compliance Requirements

COMPLIANCE

Any agency receiving a Highway Safety grant must comply with the following statutes or rules:

Nondiscrimination — CFR Chapter 50 prohibits discrimination on the basis of race, color, religion, sex or national origin including DBE and Segregated Facilities.

Hatch Act – Pursuant to United States Code Sections 1501-1508, employees who are paid in whole or in part with federal funds are prohibited from participating in certain partisan political activities including, but not limited to, being candidates for elective office.

Federal Funding Accountability & Transparency Act -

Grantees must disclose detailed information about their operations including the name and location of the entity, amount of award, transaction type, unique identifier, names and the total compensation of the five

most highly compensated officers of the entity if certain parameters are met. The state then compiles this information for all grantees and facilitates the disclosure of this information to the federal government and the public.

NOTIFICATION

Buy America Act – The state will comply with the provisions of the Buy America Act (49 U.S.C. 5323 (j), which contains the following requirements:

Only steel, iron and manufactured products produced in the United States may be purchased with federal funds unless the Secretary of Transportation determines that such domestic purchases would be inconsistent with the public interest, that such materials are not reasonably available and of a satisfactory quality, or that inclusion of domestic materials will increase the cost of the overall project contract by more than 25 percent. Clear justification for the purchase of non-domestic items must be in the form of a waiver request submitted to and approved by the Secretary of Transportation.

The Drug-Free Workplace Act of 1988 – The state will provide a drug-free workplace according to 41 U.S.C. 8103 by notifying employees that the unlawful manufacture, distribution, dispensing, possession or use of a controlled substance is prohibited in the grantee's workplace. The state will also establish a drug-free awareness program; notify employees of the requirements of the workplace and conviction of such offense and the actions to be taken.

Certification Regarding Federal Lobbying

Restriction of State Lobbying - Certifies no federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a member of Congress, an officer or employee of Congress, or an employee of a member of Congress in connection with the awarding of any federal contract. None of the funds under the programs will be used for any activity specifically designed to urge or influence a state or local legislator to favor or oppose the adoption of any specific legislative proposal pending before any state or local legislative body.

Certification Regarding Debarment and Suspension and Certification Regarding Debarment, Suspension, Ineligibility and Voluntary Exclusion-Lower Tier Covered Transactions – Certifying that the agency and it's principals are presently not debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in the transaction by any federal department or agency.

Any law enforcement agency receiving a Highway Safety grant must also comply with the following statutes or rules:

Peace Officer Standards and Training Certification (P.O.S.T.) — Pursuant to RSMo 590.100-590.180 all peace officers in the State of Missouri are required to be certified by the Department of Public Safety

Statewide Traffic Analysis Reporting (STARS) – Pursuant to RSMo 43.250, law enforcement agencies must file accident reports with the Missouri State Highway Patrol

Uniform Crime Reporting — Pursuant to RSMo 43.505, all law enforcement agencies shall submit crime incident reports to the Department of Public Safety on the forms or in the format prescribed by DPS, as shall any other crime incident information that may be required by DPS.

Racial Profiling — Pursuant to RSMo 590.650, each law enforcement agency shall compile the data described in Subsection 2 of Section 590.650 for the calendar year into a report to the Attorney General and submit the report to the AG no later than March first of the following calendar year.

LOCAL ORDINANCES AND POLICIES

Agencies are encouraged to adopt, if possible:

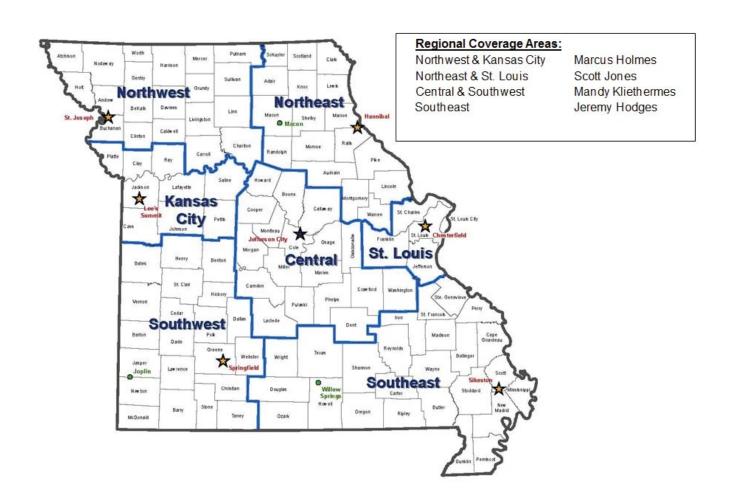
- Model Traffic Ordinance—RSMo 300.00—
 Rules governing traffic administration and regulation
- Child Restraints—RSMo 307.179—Passenger restraint system required for children birth through age seven years (Primary Offense)
- Seat Belts—RSMo 307.178—Seat belts required for passenger cars
- Primary Seat Belt A model ordinance allowing primary enforcement of a seat belt violation.
- Open Container—A model ordinance prohibiting the possession of an open container of alcoholic beverages in a motor vehicle.
- Law enforcement vehicular pursuit training Title 23, USC, Chapter 4 402a(j)—A state shall actively encourage all relevant law enforcement agencies in such state to follow the guidelines established for vehicular pursuits issued by the International Association of Chiefs of Police that are in effect on the date of enactment of this subsection or as revised and in effect after such date as determined by the secretary.

EVIDENCE-BASED TRAFFIC SAFETY ENFORCEMENT (E-Be) PROGRAM

The Highway Safety Office has four law enforcement program managers that cover specific regions of the state. Below is a map that outlines the areas of responsibility for each program manager. These managers are responsible for the statewide coordination of state, county, and local law enforcement projects. The evidence-based traffic safety enforcement program is focused on preventing traffic violations, crashes, and crash fatalities and injuries in areas of most risk for such incidents. It involves an array of enforcement activities throughout the fiscal year.

This section includes: Problem Identification, Implementation Plan and Performance Measures.





Problem Identification Process

• Fatal and serious injury crash rankings are performed for all cities, counties, and the unincorporated areas in the state. These rankings are conducted for the problem areas of alcohol, speed, young drinking drivers, distracted, unbelted, under 21 years of age and older drivers. These rankings are also used in determining the overall severity of the problem for each respective location. Fatal and serious injury county, city, and unincorporated county rank orders are located on pages 43-76 of this report. Ranking by problem area can be found on the Missouri State Highway Patrol's on-line State Traffic Accident System located at https://www.mshp.dps.missouri.gov/MSHPWeb/SAC/stars_index.html

Implementation Plan

Grant Application Selection

- o Grant application workshops are held for potential grantees in five locations around the state. The purpose of the highway safety program and statewide goal are discussed at each workshop to help grantees understand how their efforts are imperative in order to impact the fatality and serious injury problem on Missouri highways.
- o Law Enforcement (LE) program management staff participate in each workshop and offer assistance to agencies interested in submitting a grant.
- o Once grantees submit their applications into the Highway Safety Office Grant Management System, law enforcement program management staff reviews each application for their fatality / serious injury rankings. During this review, LE program managers assess the applications to determine their relevancy toward meeting the highway safety goals.
- o The LE program management team reviews their respective applications and, in spring, a grant application review meeting is held for all grant applications. The LE staff share supporting arguments and issues of concern recommending either to fully fund, partially fund or deny the LE applications. The reviewers take many factors into consideration when assessing these applications. A list of considerations are located on page 23-24 of the HSP.

o Once LE grant award decisions are made that best support the mission and work toward reaching the Blueprint's target of 700 or fewer fatalities by 2016, grant award meetings are held in the fall at five locations around the state. LE program managers provide a copy of the award, review grantee compliance requirements, address any questions and concerns, and network with any new and continuing grantees.

Mobilizations

o The Law Enforcement Traffic Safety
Advisory Council identifies quarterly substance-impaired driving and occupant protection mobilization
dates for each fiscal year. The LE program management
staff aggressively seeks participation in these mobilizations as well as the NHTSA required Drive Sober or Get
Pulled Over and the Click It or Ticket mobilizations.
Efforts are also made to encourage participation in the
distracted driving month emphasis area enforcement
activities and techniques.

DWI/Traffic Unit

o A key enforcement technique used is to team with a city or county law enforcement agency to financially support DWI/Traffic Units. We have a total of 10 units. The mission of these units is to focus on substance-impaired drivers/high risk drivers and they are charged with aggressively enforcing DWI and hazardous moving violations. Below is a list of the full-time DWI Units:

Joplin Police Department
Greene County Sheriff's Office
Boone County Sheriff's Office
Columbia Police Department
Jackson County Sheriff's Office
Jefferson County Sheriff's Office
Franklin County Sheriff's Office
St. Louis County Police Department
Creve Coeur Police Department
Platte County Sheriff's Office



• Law Enforcement Task Forces/Councils

o Multiple city/county LE agencies meet on a regular basis to plan and coordinate key enforcement activities. Several agencies have a shortage of personnel to conduct sobriety checkpoints and other enforcement initiatives. The task force concept provides the opportunity to pool resources to conduct more manpower intensive activities such as sobriety checkpoints or corridor projects. It also provides a forum for the LE officers to network and share traffic issues or concerns. Below is a list of the multijurisdictional task forces operating in Missouri:

Southwest DWI Task Force (12 Agencies)
Northwest DWI Task Force (2 Agencies)

Jackson County Traffic Safety Task Force (11 Agencies)
Cass County STEP DWI Task Force (7 Agencies)
Clay/Platte County DWI Task Force (13 Agencies)
St. Louis Regional Traffic Safety Council (50 Agencies)
St. Charles County DWI Task Force (7 Agencies)
Central Ozarks Regional DWI Task Force (14 Agencies)
Southeast Missouri DWI Task Force (12 Agencies)
Law Enforcement Traffic Safety Advisory Council
(20 Agencies)

West Central Traffic Task Force (7 Agencies)

• Sobriety Checkpoints

o In 2009 an effort was made to increase the number of sobriety checkpoints held each year. Since that time approximately 500 checkpoints are held each year.

• Communication Component

o There is a communication plan developed with each mobilization. These plans vary depending on the available funding and involve press releases,

paid media, social media, and earned media. Sample pre- and post- press releases are sent to LE departments choosing to participate in various law enforcement initiatives/mobilizations. In the case of sobriety checkpoints, these releases are required and help make the general deterrent strategy more effective.

Continuous Follow-Up and Adjustment

o Program management staff reviews the results of various law enforcement initiatives/mobilizations. State, local and county LE agencies are encouraged to review their results and area crash data on a regular basis. Based upon these reviews, adjustments are made to operational plans to improve the activity's effectiveness.

Performance Measures

- o To monitor law enforcement participation in the NHTSA and LETSAC mobilizations, the Traffic and Highway Safety Division has three performance measures in their division tracker. These measures identify the number of participating agencies, number of hours worked, number of sobriety checkpoints, and the type and number of citation and warning tickets. The 2013-2014 annual results are located at the end of the section.
- o There are a number of measures listed throughout the HSP designed to track the progress of our law enforcement activities. The most important outcome involves a reduction in the number of fatalities and serious injuries occurring by crash type. The following is a list of other measures:
- Number of speeding citations/warnings issued during grant-funded enforcement activities and mobilizations
- Number of impaired driving arrests made during grant-funded enforcement activities and mobilizations
- Number of safety belt citations issued during grantfunded enforcement activities and mobilizations



Keep Customers and Ourselves Safe

Number of Law Enforcement Agencies Participating and their Citation Results for the National "Click It or Ticket" and "Drive Sober or Get Pulled Over" Campaigns

Result Driver: Bill Whitfield, Highway Safety Director

Measurement Driver: Scott Jones, Senior System Management Specialist

Purpose of the Measure:

This measure tracks both the participation and enforcement results of law enforcement activity in the national "Click It or Ticket" safety belt campaign and the "Drive Sober or Get Pulled Over" impaired driving campaign. The National Highway Traffic Safety Administration strongly encourages Missouri's law enforcement participation in these campaigns. Public information and education coupled with strong law enforcement support has proven to be effective in modifying driver behavior.

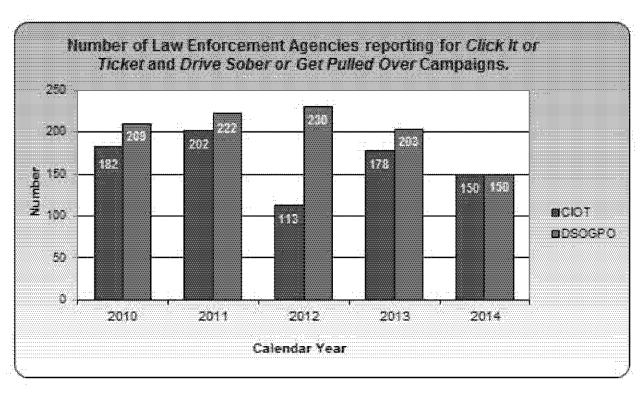
Measurement and Data Collection:

The Highway Safety Office subcontracts with the Missouri Safety Center to provide mini-grants to law enforcement agencies in the form of overtime. The enforcement overtime is used to target impaired drivers and unbuckled vehicle occupants. The law enforcement agencies report their enforcement statistics to the Highway Safety Office via an online reporting system.

Improvement Status:

Beginning in 2009 all agencies that worked the Drive Sober or Get Pulled Over campaign and four other statewide DWI campaigns were included in a drawing for a fully equipped DWI enforcement vehicle. This and other avenues of promotion by the Highway Safety Office have helped increase participation in all statewide campaigns.

Vacancies in the Highway Safety Office led to a modest decrease in Click It or Ticket activity for 2012. While participation picked up in 2013, it dropped again in 2014. The participation and activity for the Drive Sober or Get Pulled Over campaign stayed fairly level for 2010 - 2013, but tapered off in 2014, in large part to unrest in the St. Louis/Ferguson area occurring during the peak of this campaign.



Citations/Warnings Issued During the Click It or Ticket Safety Belt Campaign

Year	2010	2011	2012	2013	2014
Participating Agencies	182	202	113	178	150
Hours Worked	11,031	15,722	6,079	9,011	7,365
Traffic Stops	27,072	28,905	18,523	17,195	17,131
Sobriety Checkpoints	12	21	5	6	3
DWI Acrests	247	386	147	193	167
Safety Restraint	6,174	7,283	5,201	9,074	9,050
Child Passenger	252	330	164	369	377
Felon ie s	96	97	74	85	109
Stolen Vehicles Recovered	8	4	4	4	9
Fugitives Apprehended	415	471	217	242	503
Suspended Licenses	8.3.5	1,377	8.50	1936	1576
Uninsured Motorists	2,338	3,311	2,303	3,149	3,284
Speeding	10,698	10,046	6,571	8,754	8,582
Reckless Driver	211	307	119	191	213
Drugs	183	176	84	194	170
Other	4,892	11,964	8,199	9,086	9,491

Citations/Warning Issued During the <u>Drive Sober or Get Pulled Over</u> DWI Campaign

Year	2010	2011	2012	2013	2014
Participating Agencies	209	222	230	203	150
Hours Worked	11,684	11,485	11,104	9458	5208
Traffic Stops	29,280	25,594	24,559	24,217	9,405
Sobriety Checkpoints	53	66	32	34	13
DWI Arrests	909	852	714	587	288
Safety Restraint	1,779	1,774	1,609	2398	935
Child Passenger	118	130	lol	152	53
Felonies	197	193	152	151	81
Stolen Vehicles Recovered	13	8	14	9	5
Fugitives Apprehended	411	377	344	485	331
Suspended Licenses	1,074	1,394	1,433	1,992	817
Uninsured Motorists	2,592	3,482	3,560	4,371	1,899
Speeding	7,268	8,906	9,087	9,991	6,119
Reckless Driver	398	377	386	382	205
Drugs	323	289	267	308	191
Other	10,584	14,012	12,970	22,947	11,332

Keep Customers and Ourselves Safe

Number of Citations and Warnings Issued by Law Enforcement Officers Working Highway Safety Overtime Projects

Result Driver: Bill Whitfield, Highway Safety Director

Measurement Driver: Scott Jones, Senior System Management Specialist

Purpose of the Measure:

This measure tracks annual trends in law enforcement activity conducted during contracted overtime enforcement projects each federal fiscal year. Law enforcement agencies are awarded overtime enforcement grants to conduct high visibility enforcement of traffic laws. Focused law enforcement efforts attempt to modify driver behavior and ultimately reduce traffic crashes in their jurisdiction.

Measurement and Data Collection:

Law enforcement agencies receiving grant funds are required to submit monthly or quarterly reports showing their enforcement efforts. These activity reports are used to demonstrate the amount of effort being conducted in a particular focus area. The enforcement and crash data can help us determine if the project is having an impact. The number of citations issued can vary depending on the time of the year, ongoing campaigns, calls for service, and department strengths.

Improvement Status:

The Traffic and Highway Safety Division continues to encourage all law enforcement to participate and report activity for all enforcement efforts. The graphs below show the citations and warnings written each federal fiscal year by law enforcement agencies working in an overtime basis with grants funded by the Traffic and Highway Safety Division.

Number of Citations and Warnings Issued by Law Enforcement - Overtime Projects

Year	2010	2011	2012	2013	2014
Total Number of Stope	305,252	301,027	764,639	263,741	270,538
Total Hours Worked	166,599	159,170	139,389	137,226	134,810
Total Violations	212,811	216,883	198,401	211,958	213,732
Total HMV	131,996	127,261	122,430	131,052	L34,946
DWI	5,779	5,761	5,370	4,581	4,178
Following to Close	1,883	1,633	2,821	11.739	2,674
Stop Sign	5,958	7,044	5,729	5,572	9,034
Signal Violation	3,221	3,580	1,670	2,583	3,169
Fail to Yield	1,004	1,071	818	743	925
C&I	1,620	1,335	1,409	1,296	976
Speeding	85,800	81,055	71,688	77,153	79,366
Other HMIV	25,712	25,761	31,082	36,155	34,380
Seat Belt	20,278	20,401	15,716	18,138	17,273
Child Restraint	763	933	547	693	610
Other Non-HMV Violations	37,354	43,867	36,969	36,312	34,434
Felony Arrests	1,119	1,287	980	1,047	850
Drug Arrests	1,742	1,758	1,636	1,654	1,577
Vehicles Recovered	45	36	102	46	153
Fugitives Apprehended	3,025	2.858	2,456	3,427	2,745
Suspended Revoked License	6,345	6,416	5,154	5,989	6,060
L'ainsuel	16,075	18,027	15,220	19,841	17,557
Number of Sobriety Checkpoints	503	503	504	475	445

Keep Customers and Ourselves Safe

Number of Citations Issued by Law Enforcement Officers Working Highway Safety Mobilizations

Result Driver: Bill Whitfield, Highway Safety Director

Measurement Driver: Marcus Holmes Intermediate System Management Specialist

Purpose of the Measure:

This measure tracks annual trends in law enforcement activity conducted during mobilization efforts throughout the year. Eleven mobilization campaigns are conducted throughout the year targeting occupant restraint and impaired driving violations. Public information and education coupled with strong law enforcement support has proven to be effective in modifying driver behavior and ultimately reduces traffic crashes.

Measurement and Data Collection:

Law enforcement agencies utilize funding provided by the University of Central Missouri - Missouri Safety Center or provide manpower at their own expense. Enforcement data from the participating agencies is collected through a web-based reporting site. These activity reports are used to demonstrate the amount of effort being conducted in a particular focus area.

Improvement Status:

Citations increase during National and State recognized campaigns. These include "Youth Seat Belt Enforcement" in March, "Click It or Ticket" in May/June, and "Drive Sober or Get Pulled Over" in August/September. The Traffic and Highway Safety Division continues to encourage all law enforcement to participate and report activity for these campaigns whether funded or not. The graph below shows the citations written each year by participating law enforcement agencies.

Number of Citations Issued by Law Enforcement During Mobilizations

Year	2010	2011	2012	2013	2014
Total Number of Stops	154,210	143,262	121,483	164,765	88,126
Total Hours Worked	74,442	70,307	51,865	45,288	36,446
Total Violations	137,121	147,213	153,639	117,559	96,409
Total HMV	74,360	75,542	85,689	27,760	67,365
DWI	3,141	2,923	2,814	2,440	1,871
Following to Close	1.447	1,217	1,355	1.181	1,160
Stop Sign	5,368	6.012	5,407	6,554	5,195
Signal Violation	2,764	2,404	2,378	3,138	2,379
Fail to Yield	I,163	1,208	1,218	1,341	1,226
C&I	1,513	1,515	1,532	1.588	1,214
Speeding	43,900	42,792	44,804	44,317	39,955
Other HMV	15,077	17,319	24,139	11,110	14,209
Seat Belt	17,219	20,347	15,029	18,831	16,312
Child Restraint	1,194	I,183	769	1,055	916
Other Violations	27,044	28,924	31,141	56,862	72,154
Felony Americ	891	735	670	546	595
Drug Arresta	1,293	1,217	1,301	1,368	1,270
Vehicles Recovered	79	97	45	30	41
Fugitives Apprehended	2,525	1,966	1,769	2,054	2,369
Suspended Revoked License	5,107	5,959	6,275	2,353	6,526
Uninsured	12,197	14,666	15,809	18,919	14,954
Number of Sobriety Checkpoints	164	1.67	145	139	3:0

STATEWIDE CRASH ANALYSIS

Making the roadway traffic system less hazardous requires understanding the system as a whole – understanding the interaction between its elements (vehicles, roads, road users and their physical, social and economic environments) and identifying where there is potential for intervention. This integrated approach more effectively addresses our traffic safety problems.

Problem Identification

Problem identification involves the study of the relationship between collisions and the characteristics of people using the roadways, types and numbers of vehicles on the roads, miles traveled, and roadway engineering.

Most motor vehicle crashes have multiple causes. Experts and studies have identified three categories of factors that contribute to crashes – human, roadway environment, and vehicle factors. Human factors involve the driver's actions (speeding and violating traffic laws, etc.) or condition (effects of alcohol or drugs, inattention, decision errors, age, etc.). Roadway environment factors include the design of the roadway, roadside hazards, and roadway conditions. Vehicle factors in-

clude any failures in the vehicle or its design. Human factors are generally seen as contributing most often to crashes at 93 percent, followed by roadway environment at 33 percent, and finally the vehicle at 13 percent (US General Accounting Office, GAO-03-436, **Research Continues** on a Variety of Factors that Contribute to Motor Vehicle Crashes, March 2003).

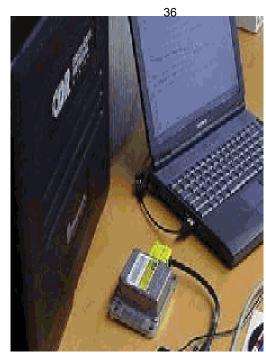
In March 2015, an attitudinal survey was conducted on 2,502 adult Missouri drivers to capture their current attitudes and awareness of specific items concerning highway safety such as seat belt usage, speeding issues, cell phone use while driving and alcohol impaired driving.

Since this plan is directed toward modifying behavior so that safety will be the accepted norm, it stands to reason that we must identify and categorize those individuals who are making unsafe decisions and/or who are causing traffic crashes. It will be obvious to the reader that this document references targeted audiences or populations. The term "target audience" infers a population group that is overrepresented in a particular type of crash (e.g., drinking drivers) or is underrepresented in using safety devices (e.g., un-helmeted motorcyclists or unrestrained occupants). This terminology is in no way meant to profile certain populations by age, gender, race, or nationality. Rather, this is an accepted term to identify specific population groups that must be reached with our messages and our enforcement efforts if we are to reduce traffic crashes, prevent injuries and save lives.









Research has shown that the number of crashes at a particular site can vary widely from year to year, even if there are no changes in traffic or in the layout of the road. Since a single year's data is subject to considerable statistical variation; three years is generally regarded as a practical minimum period for which a fairly reliable annual average rate can be calculated. The FY 2016 Highway Safety Plan references crash statistics for 2011 through 2013.

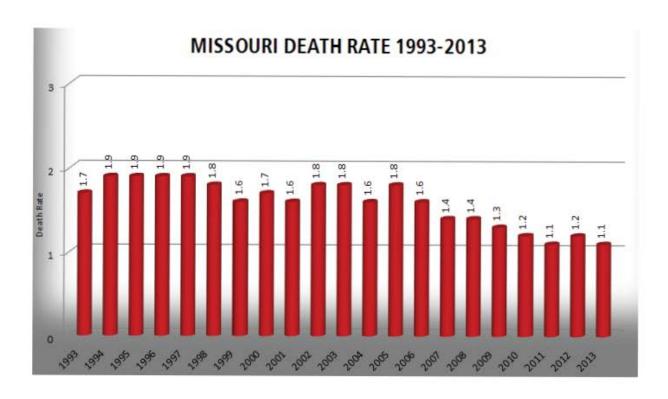
In the 3-year period 2011-2013, a total of 2,369 people died on Missouri's roadways while another 16,088 suffered serious injuries. A fatality is recorded when a victim dies within 30 days of the crash date from injuries sustained in the crash. A serious injury is recorded

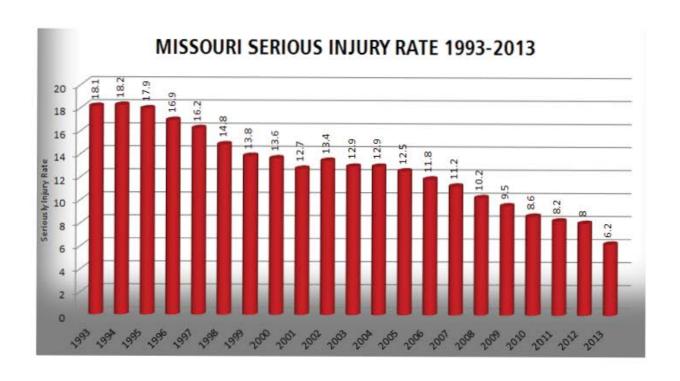
when a victim observed at the scene has sustained injuries that prevent them from walking, driving, or continuing activities the person was capable of performing before the crash. While we recognize that many crashes result simply in property damage, only fatal and serious injury crashes have been targeted because they are more costly in human suffering, social and economic terms.

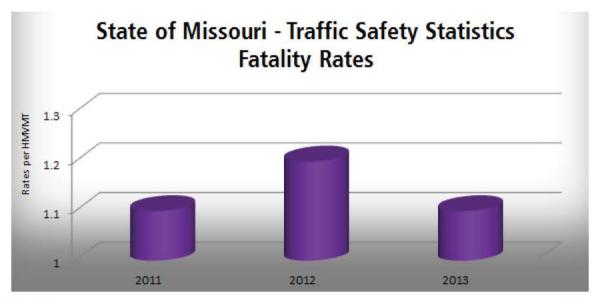
The first series of graphs on the following pages present a long-term depiction of death and serious injury rates covering the 21-year period 1993 through 2013. The second series of graphs address only the three-year period, 2011-2013. The final graphs show the three-year moving average for fatalities and serious injuries starting with 2005-2007.

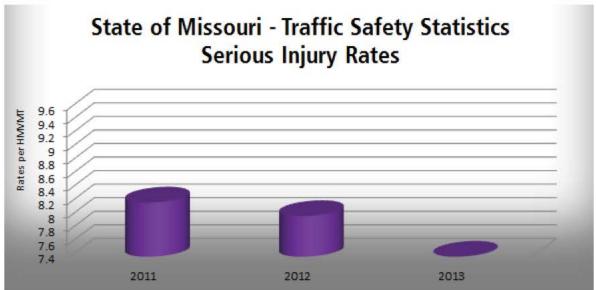
Year	Fatalities	Serious Injuries	Miles Traveled ¹	Fatality ² Rate	Serious Injury Rate ³
2011	786	5,643	68,790,000,000	1.1	8.2
2012	826	5,506	68,403,000,000	1.2	8.0
2013	757	4,939	69,328,000,000	1.1	7.1

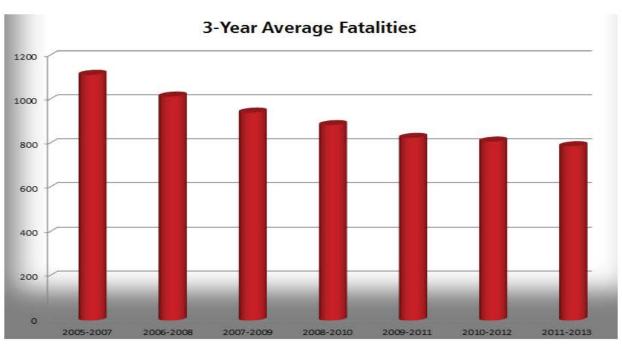
- 1 Miles traveled were obtained from the Missouri Department of Transportation Planning (not an official number)
- 2 Number of fatalities per 100 million miles of vehicle travel
- 3 Number of serious injuries per 100 million miles of vehicle travel

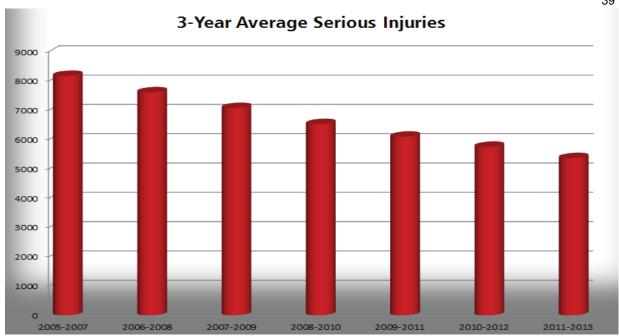












Current Traffic Crash Data: 2011-2013

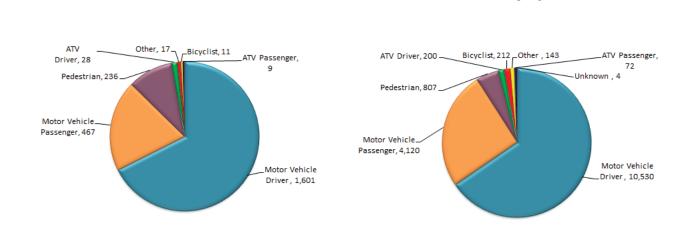
Persons Killed = 2,369

Although overall fatalities and the death rate reflect a positive reduction, it should not be a cause for complacency. A substantial number of people continue to be killed and seriously injured on Missouri roadways and most of these traffic crashes are preventable. In 2011-2013, of the 419,680 traffic crashes, 2,161 resulted in fatalities and 12,762 resulted in serious injuries. These fatal and serious injury crashes resulted in 2,369 deaths and 16,088 serious injuries.

A substantial number of persons killed or injured in Missouri's 2011-2013 traffic crashes were drivers and passengers of motorized vehicles. Of the fatalities, 67.4% were drivers and 19.7% were passengers; of those seriously injured, 65.5% were drivers and 25.6% were passengers.

2011-2013 Missouri Fatalities & Serious Injuries

Persons Seriously Injured = 16,088



Note: OTHER = drivers/passengers on farm implements, motorized bicycles, other transport devices, construction equipment and unknown vehicle body types

Data Collection

Data is the cornerstone of this plan, and is essential for diagnosing crash problems and monitoring efforts to solve traffic safety problems. We must identify the demographics of the roadway users involved in crashes, what behaviors or actions led to their crashes, and the conditions under which the crashes occurred. Data collection and analysis is dynamic throughout the year.

When data is effectively used to identify repeating patterns in the dynamic interaction of people, pavement, vehicles, traffic, and other conditions, there is increased potential for successful mitigation. From this comes a reduction in the number and severity of crashes, ultimately resulting in fewer fatalities and serious injuries.

The Missouri State Highway Patrol serves as the central repository for all traffic crash data in the state. The Safety Section of MoDOT's Traffic and Highway Safety Division analyzes that data to compile statistics on fatalities and serious injuries. Three years' worth of crash statistics are compiled to provide a more representative sampling, thereby more effectively normalizing the data. Missouri uses comprehensive data sources which include: STARS and Traffic Management System (TMS).

Collisions are analyzed to identify:

Occurrence – time of day, day of week, month of year, holidays and/or special events

Roadways – urban versus rural, design, signage,

traffic volume, work zones, visibility factors, location within high crash corridors

Roadway users – age, gender, vehicle users versus pedestrians

Safety devices – used/not used (safety belts, child safety seats, DOT compliant motorcycle helmets)

Causation factors -

Primary: aggressive driving, impaired by alcohol and/or other drugs, distracted or fatigued, speeding or driving too fast for conditions, red light running Secondary: run off the road, head-on, horizontal curves, collisions with trees or utility poles, unsignalized intersections

Vehicles – type (e.g., passenger vehicles, motorcycles, pickup trucks)

Contributing Factors

Analysis of our statewide traffic crash data was based on the six emphasis areas and their focus areas as defined in the *Missouri's Blueprint to SAVE MORE LIVES*:

Emphasis Area I – Serious Crash Types

Emphasis Area II – High-Risk Drivers and
Unrestrained Occupants
Emphasis Area III – Special Vehicles
Emphasis Area IV – Vulnerable Roadway Users
Emphasis Area V – Special Roadway Environments
Emphasis Area VI – Data and Data System
Improvements



Urban versus Rural Crash Experience

Traffic crashes are not evenly distributed on Missouri roadways. As expected, crashes occur in large numbers in the densely populated urban areas (population of 5,000 or more) of the state. Since such a large portion of Missouri's overall population is in the rural areas (under 5,000 population or unincorporated area), the greater number of crashes occurs in those areas. Of the 14,923 fatal and serious injury crashes in 2011-2013, 52.0% occurred in an urban community while 48.0% occurred in a rural area. The rural areas of the state take on even greater significance when examining only fatal traffic crashes. In 2011-2013 fatal traffic crashes, 41.8% occurred in an urban area of the state while 58.2% occurred in a rural area.

FATALITIES AND SERIOUS INJURIES BY COUNTY 2011-2013

KEY:
County name
xx-xx
(Fatality #-Serious Injury #)

2011-2013 Total Fatalities: 2,369 Total Serious Injuries: 16,088



STATEWILE

Total Fatelities and Serious Injuries by Target Area 2011 - 2013

Falalities Involving

Serious bijorius Imedving

1			J					
2011	2012	2013	Total	Description	2011	2012	2013	Total
11	401	36	1,154	Ferreit Cartes	131	2,361	1.962	6,575
3111	34	334	1,110	Hitabi Dae	1,524	1,464	1,245	4,232
770	2/9	2005	BEZ.	الجشاء المجدد المجادة	1,452	1,449	1,241	4,141
334	241	æ	717	Aggressive Daving-Too Paul for Conditions	1,305	1,200	1,000	3,751
106	200	726	561	Young Divers - 15-20	1,252	1,261	1,050	3,503
113	KS	TH	406	Orientes:	1,429		Т	3,000
151	135	120	406		1,347	1015	722	2,204
132	A	1 41	414		94	931	27	2,752
137	ы	甜	40 1	Aladiniani- or Chin Cruys	945	912	7107	2,64
1B1	£	K	æ	Uninamed/Improperty Decreed Others	4 28	579	ra La	Z,IKH
119	113	3 5	3.25	Michropolitic Sedencily Injured	6.74	H2	505	1,877
154	885	74	303	Collision with Three:	537	134	550	1,731
112	(116)	gg	255	C241 14.00-15715	502	512	474	1,490
M	Ш	酒	277		477	479	427	1,383
B1	102	72	Æ	Significat Information Continues	510	406	长 斯	1,374
72		R	æi	Carrie Line Ville	463	æ	4 (3	1,261
737	Œ i	æ	23 6	Aggressive Dilving-Speed Excepted Limit	303	480	410	1,223
57	60	D7	184	Aggressive Duking Following Tou Close	EVE	345	379	1,097
31	酒	R	<u> 188</u> 3	Chier Daluers - 75 or Chier	309	264	249	EM3
14	J1	24	79		302	ZP)	275	207
	15	9	44	Collision with Littly Pale	1400	178	经	517
11	9	9	æ	Objetich: Seriously in pared	73	73	6 E	212
9	10	9	255	Wait Zaren	64	Tā	34	171
1	Ĩ	4.	11	(المنظم المنظم)	10	227	16	53
1	1	3	7	School FloorPlo Signi	19	15	19	-53
	234 186 178 151 132 137 181 179 164 172 97 61 72 75 75 77 31 24 79 11	3401 325 326 327 328		288 401 365 1,164 280 324 1,110 270 283 312 234 234 239 717 186 230 185 561 183 135 406 406 151 135 130 406 152 131 141 404 153 143 121 401 151 92 35 325 151 133 35 325 151 92 35 325 151 92 35 325 154 35 74 323 154 35 74 323 152 36 97 286 97 36 37 236 72 36 32 230 72 36 32 230 75 36 75 236 31 25 <td> 396 A01 366 1,164 Filan-edif-Fibrari Construes 397 273 263 312 Unresidented Corusports Sesteratly Injured 234 234 239 717 Aggressive Duking-Tiso Find for Constitions 186 200 196 S81 Volving Drivess - 15-20 178 153 136 406 Distraction / Institution 151 135 120 406 Distraction / Institution 151 135 120 406 Distraction / Institution 132 131 141 404 Unsignative University 137 143 121 404 Abothet and - or Differ Orange 149 113 93 325 Montropolitics Sestenatly Injured 154 355 74 323 Confident with Tree 152 366 97 296 Citier Drivess - 56-75 153 347 75 277 Hessi-Cri Contres (Acri Inferdides) 154 372 256 Signative Universe for Cranites 155 36 57 236 Aggressive Outdreg-Spread Excepted Unrit 157 36 57 184 Aggressive Outdreg-Spread Excepted Unrit 157 37 98 Citier Drivess - 76 or Older 158 39 29 Citier Drivess - 76 or Older 159 15 9 44 Confident with Unity Poile 150 15 9 44 Confident with Unity Poile 150 15 9 28 Work Spread (Interesticates) 150 151 9 28 Work Spread (Interesticates) </td> <td> 298 A01 365 1,164 Film off-Filand Casales 2,312 380 386 334 1,191 Hurtzenlad Casales 1,524 270 279 263 312 Linealacinesi Casales ils Sestandy injuned 1,452 234 234 239 717 Aggressive Debring-Tito Faul for Conditions 1,365 186 200 195 561 Yeung Dilvess - 15-20 1,252 180 153 125 406 Dilatacinesi Indexides Casales 1,429 151 135 120 406 Dilatacines Inferencian Casales 1,347 132 131 141 404 Lindgrafited inferencian Casales 994 137 143 121 401 Abatini and - or Dilber Orags 945 180 92 85 358 Lindaced inferencian Casales 1,347 149 113 95 325 Lindaced inferencian Casales 1,347 140 151 353 325 Lindaced inferencian Casales 1,347 140 355 74 325 Callistan with Tree 537 141 365 74 325 Callistan with Tree 537 151 162 72 256 Callistan with Tree 538 172 366 97 295 Callistan with Casales 469 173 361 75 236 Aggressive Dilving Speed Exceeded Limit 363 157 361 75 236 Aggressive Dilving Following Tou Casale 373 24 31 24 79 Periodician silb Limity Pole 380 10 9 25 Vient Zores 54 11 9 9 25 Vient Zores 64 11 15 4 11 Hural-Ciri Casales (interstables) 64 </td> <td> 285 401 265 1,164 </td> <td> 288 AU1 366 1,164 Run-elf-Resail Coarters 2,312 2,281 1,962 288 388 334 1,181 Hortennial Curves 1,521 1,404 1,245 270 279 383 872 Investorinal Curves 1,605 1,406 1,249 1,249 234 244 239 717 Aggressive Diving-Taxo Fault for Constitions 1,365 1,401 1,005 186 200 786 581 Vesung Divers - 15-20 1,252 1,261 1,005 173 173 406 Distraction / Inatifection 1,429 600 767 151 135 700 406 Distraction / Inatifection 1,429 600 767 152 131 361 404 Unalgoritized intersection Coarters 1,347 505 722 132 131 361 404 Unalgoritized intersection Coarters 1,347 505 722 132 133 361 404 Abstract and - or Diber Orags 945 932 769 143 721 404 Abstract and - or Diber Orags 945 932 769 149 113 93 325 Inflationally injured 634 638 535 140 65 74 323 Cofficien with Tree 537 534 560 140 65 74 323 Cofficien with Tree 537 534 560 151 802 72 256 Caler Debugs (Schrolindeschieles) 477 479 427 151 90 75 237 Head-Con Coarters (Moranters Schrolings 1,401 410 157 60 657 164 Aggressive Diving-Special Exception Limit 363 430 441 157 60 657 164 Aggressive Diving-Special Exception Limit 363 430 441 151 9 44 Cambras with Limity Pole 160 170 152 151 9 45 Cambras with Limity Pole 160 170 152 158 9 10 9 25 West Zures 664 73 34 1 6 4 11 Head-Con Coarters (Inferentiation) 10 27 16 </td>	396 A01 366 1,164 Filan-edif-Fibrari Construes 397 273 263 312 Unresidented Corusports Sesteratly Injured 234 234 239 717 Aggressive Duking-Tiso Find for Constitions 186 200 196 S81 Volving Drivess - 15-20 178 153 136 406 Distraction / Institution 151 135 120 406 Distraction / Institution 151 135 120 406 Distraction / Institution 132 131 141 404 Unsignative University 137 143 121 404 Abothet and - or Differ Orange 149 113 93 325 Montropolitics Sestenatly Injured 154 355 74 323 Confident with Tree 152 366 97 296 Citier Drivess - 56-75 153 347 75 277 Hessi-Cri Contres (Acri Inferdides) 154 372 256 Signative Universe for Cranites 155 36 57 236 Aggressive Outdreg-Spread Excepted Unrit 157 36 57 184 Aggressive Outdreg-Spread Excepted Unrit 157 37 98 Citier Drivess - 76 or Older 158 39 29 Citier Drivess - 76 or Older 159 15 9 44 Confident with Unity Poile 150 15 9 44 Confident with Unity Poile 150 15 9 28 Work Spread (Interesticates) 150 151 9 28 Work Spread (Interesticates)	298 A01 365 1,164 Film off-Filand Casales 2,312 380 386 334 1,191 Hurtzenlad Casales 1,524 270 279 263 312 Linealacinesi Casales ils Sestandy injuned 1,452 234 234 239 717 Aggressive Debring-Tito Faul for Conditions 1,365 186 200 195 561 Yeung Dilvess - 15-20 1,252 180 153 125 406 Dilatacinesi Indexides Casales 1,429 151 135 120 406 Dilatacines Inferencian Casales 1,347 132 131 141 404 Lindgrafited inferencian Casales 994 137 143 121 401 Abatini and - or Dilber Orags 945 180 92 85 358 Lindaced inferencian Casales 1,347 149 113 95 325 Lindaced inferencian Casales 1,347 140 151 353 325 Lindaced inferencian Casales 1,347 140 355 74 325 Callistan with Tree 537 141 365 74 325 Callistan with Tree 537 151 162 72 256 Callistan with Tree 538 172 366 97 295 Callistan with Casales 469 173 361 75 236 Aggressive Dilving Speed Exceeded Limit 363 157 361 75 236 Aggressive Dilving Following Tou Casale 373 24 31 24 79 Periodician silb Limity Pole 380 10 9 25 Vient Zores 54 11 9 9 25 Vient Zores 64 11 15 4 11 Hural-Ciri Casales (interstables) 64	285 401 265 1,164	288 AU1 366 1,164 Run-elf-Resail Coarters 2,312 2,281 1,962 288 388 334 1,181 Hortennial Curves 1,521 1,404 1,245 270 279 383 872 Investorinal Curves 1,605 1,406 1,249 1,249 234 244 239 717 Aggressive Diving-Taxo Fault for Constitions 1,365 1,401 1,005 186 200 786 581 Vesung Divers - 15-20 1,252 1,261 1,005 173 173 406 Distraction / Inatifection 1,429 600 767 151 135 700 406 Distraction / Inatifection 1,429 600 767 152 131 361 404 Unalgoritized intersection Coarters 1,347 505 722 132 131 361 404 Unalgoritized intersection Coarters 1,347 505 722 132 133 361 404 Abstract and - or Diber Orags 945 932 769 143 721 404 Abstract and - or Diber Orags 945 932 769 149 113 93 325 Inflationally injured 634 638 535 140 65 74 323 Cofficien with Tree 537 534 560 140 65 74 323 Cofficien with Tree 537 534 560 151 802 72 256 Caler Debugs (Schrolindeschieles) 477 479 427 151 90 75 237 Head-Con Coarters (Moranters Schrolings 1,401 410 157 60 657 164 Aggressive Diving-Special Exception Limit 363 430 441 157 60 657 164 Aggressive Diving-Special Exception Limit 363 430 441 151 9 44 Cambras with Limity Pole 160 170 152 151 9 45 Cambras with Limity Pole 160 170 152 158 9 10 9 25 West Zures 664 73 34 1 6 4 11 Head-Con Coarters (Inferentiation) 10 27 16

Note: This commony of frailic contents property only these content had occurred on Albertotic tighting spales, braining all pattle meshage. The internation has conversely of the content to the blocket State Highway Palest.
This politication is possible only five up the conscientions reporting eller for Missouri has enhanced agencies. These stabilities are compiled paramet to tested how, 25 LSC Section 652.



County Rank Order

2011-2013

FATAL CRASHES

2011-2013 MISSOURI FATAL TRAFFIC CRASHES RANK ORDER COUNTY LIST

Ranking	County	Count	Percent
1	JACKSON	206	9.5%
2	ST. LOUIS	150	6.9%
3	ST. LOUIS CITY	113	5.2%
4	GREENE	85	3.9%
5	JEFFERSON	74	3.4%
6	ST. CHARLES	61	2.8%
7	CLAY	58	2.7%
8	FRANKLIN	56	2.6%
9	JASPER	43	2.0%
10	BOONE	36	1.7%
11	PHELPS	35	1.6%
12	ST. FRANCOIS	33	1.5%
13	PLATTE	32	1.5%
14	WASHINGTON	32	1.5%
15	NEWTON	31	1.4%
16	CASS	30	1.4%
17	BARRY	29	1.3%
18	HOWELL	29	1.3%
19	MILLER	28	1.3%
20	LINCOLN	26	1.2%
	BUCHANAN	25	1.2%
22	PULASKI	25	1.2%
23	JOHNSON	24	1.1%
24	CHRISTIAN	23	1.1%
25	POLK	23	1.1%
26	STONE	23	1.1%
27	CAMDEN	22	1.0%
28	LAWRENCE	22	1.0%
29	BUTLER	21	1.0%
30	CAPE GIRARDEAU	21	1.0%
31	PETTIS	20	0.9%
32	STODDARD	20	0.9%
33	DUNKLIN	19	0.9%
34	SCOTT	19	0.9%
35	CRAWFORD	18	0.8%
36	LACLEDE	18	0.8%
37	CALLAWAY	17	0.8%
38	WEBSTER	17	0.8%
39	TANEY	16	0.7%
40	BENTON	15	0.7%
41	COLE	15	0.7%
42	WARREN	15	0.7%

//3	GASCONADE	14	0.6%
_	HENRY	14	0.6%
	MCDONALD	14	0.6%
_	NEW MADRID	14	0.6%
_	PEMISCOT	14	0.6%
	RANDOLPH	14	
	PIKE	13	0.6%
	VERNON	13	0.6%
	LAFAYETTE	12	0.6%
			0.6%
-	PERRY	12	0.6%
	WAYNE	12	0.6%
	ANDREW	11	0.5%
	DOUGLAS	11	0.5%
	MARION	11	0.5%
-	SHANNON	11	0.5%
	WRIGHT	11	0.5%
	IRON	10	0.5%
	MONTGOMERY	10	0.5%
	OREGON	10	0.5%
_	RIPLEY	10	0.5%
	STE. GENEVIEVE	10	0.5%
_	TEXAX	10	0.5%
	DEKALB	9	0.4%
	MORGAN	9	0.4%
_	NODAWAY	9	0.4%
	OZARK	9	0.4%
	RALLS	9	0.4%
	BARTON	8	0.4%
	CALDWELL	8	0.4%
	CLARK	8	0.4%
73	DENT	8	0.4%
74	HARRISON	8	0.4%
75	SALINE	8	0.4%
76	ST. CLAIR	8	0.4%
77	AUDRAIN	7	0.3%
78	BOLLINGER	7	0.3%
79	LEWIS	7	0.3%
80	MACON	7	0.3%
81	MADISON	7	0.3%
82	OSAGE	7	0.3%
83	RAY	7	0.3%
84	ADAIR	6	0.3%
85	BATES	6	0.3%
86	CARTER	6	0.3%
87	CLINTON	6	0.3%
88	COOPER	6	0.3%
89	LIVINGSTON	6	0.3%
89	LIVINGSTON	ь	0.3%

90	MONITEAU	6	0.3%
91	REYNOLDS	6	0.3%
92	SCHUYLER	6	0.3%
93	CARROLL	5	0.2%
94	CEDAR	5	0.2%
95	HICKORY	5	0.2%
96	HOWARD	5	0.2%
97	MERCER	5	0.2%
98	MISSISSIPPI	5	0.2%
	MONROE	5	0.2%
100	CHARITON	4	0.2%
101	DADE	4	0.2%
102	DAVIESS	4	0.2%
	KNOX	4	0.2%
104	MARIES	4	0.2%
105	DALLAS	3	0.1%
106	LINN	2	0.1%
107	PUTNAM	2	0.1%
108	SHELBY	2	0.1%
109	SULLIVAN	2	0.1%
110	ATCHISON	1	0.0%
111	GRUNDY	1	0.0%
	HOLT	1	0.0%
113	SCOTLAND	1	0.0%
114	WORTH	1	0.0%
115	GENTRY	0	0.0%
Total	WORTH	2161	



County Pank Order

2011-2013

SERIOUS INJURY CRASHES

2011 - 2013 MISSOURI SERIOUS INJURY TRAFFIC CRASHES RANK ORDER COUNTY LIST

Ranking	County	Count	Percent
1	JACKSON	1580	12.4%
2	ST. LOUIS	1360	10.7%
3	ST. LOUIS CITY	545	4.3%
4	JEFFERSON	484	3.8%
5	ST. CHARLES	472	3.7%
6	GREENE	440	3.4%
7	BUCHANAN	404	3.2%
8	CLAY	381	3.0%
9	FRANKLIN	264	2.1%
10	CHRISTIAN	238	1.9%
11	COLE	229	1.8%
12	BOONE	227	1.8%
13	LACLEDE	199	1.6%
14	JASPER	192	1.5%
15	NEWTON	176	1.4%
16	LINCOLN	174	1.4%
17	TANEY	167	1.3%
18	LAWRENCE	149	1.2%
19	CAPE GIRARDEAU	147	1.2%
20	PULASKI	138	1.1%
21	BARRY	135	1.1%
22	PLATTE	132	1.0%
23	CASS	125	1.0%
24	HOWELL	117	0.9%
25	BUTLER	116	0.9%
26	CAMDEN	112	0.9%
27	TEXAS	111	0.9%
28	STONE	109	0.9%
29	WEBSTER	109	0.9%
30	SCOTT	106	0.8%
31	CALLAWAY	101	0.8%
32	JOHNSON	98	0.8%
33	LAFAYETTE	98	0.8%
34	PHELPS	98	0.8%
35	MARION	90	0.7%
36	MILLER	88	0.7%
	MCDONALD	87	0.7%

38 ST. FRANCOIS	87	0.7%
39 CRAWFORD	77	0.6%
40 BENTON	76	0.6%
41 DENT	74	0.6%
42 PETTIS	73	0.6%
43 WASHINGTON	69	0.5%
44 RANDOLPH	66	0.5%
45 MORGAN	65	0.5%
46 PEMISCOT	65	0.5%
47 NEW MADRID	63	0.5%
48 WRIGHT	60	0.5%
49 COOPER	59	0.5%
50 OZARK	58	0.5%
51 AUDRAIN	56	0.4%
52 DUNKLIN	56	0.4%
53 ST. CLAIR	56	0.4%
54 WARREN	56	0.4%
55 BOLLINGER	55	0.4%
56 ADAIR	54	0.4%
57 NODAWAY	54	0.4%
58 PIKE	53	0.4%
59 HENRY	52	0.4%
60 RIPLEY	51	0.4%
61 RALLS	50	0.4%
62 VERNON	50	0.4%
63 BATES	49	0.4%
64 MACON	47	0.4%
65 STE. GENEVIEVE	45	0.4%
66 SALINE	44	0.3%
67 CEDAR	43	0.3%
68 DOUGLAS	43	0.3%
69 PERRY	42	0.3%
70 GASCONADE	41	0.3%
71 POLK	40	0.3%
72 CLINTON	39	0.3%
73 MONITEAU	39	0.3%
74 LIVINGSTON	36	0.3%
75 MARIES	36	0.3%
76 OSAGE	36	0.3%
77 SHANNON	36	0.3%
78 STODDARD	34	0.3%

79	DADE	33	0.3%
80	REYNOLDS	33	0.3%
81	MONTGOMERY	32	0.3%
82	WAYNE	32	0.3%
83	OREGON	31	0.2%
84	ANDREW	29	0.2%
85	DEKALB	28	0.2%
86	HOWARD	28	0.2%
87	MONROE	28	0.2%
88	RAY	28	0.2%
89	HOLT	27	0.2%
90	LEWIS	27	0.2%
91	CARTER	26	0.2%
92	HARRISON	24	0.2%
93	KNOX	24	0.2%
94	IRON	23	0.2%
95	BARTON	22	0.2%
96	SULLIVAN	22	0.2%
97	CARROLL	20	0.2%
98	CHARITON	20	0.2%
99	MISSISSIPPI	20	0.2%
100	ATCHISON	19	0.1%
101	PUTNAM	19	0.1%
102	DAVIESS	18	0.1%
103	GRUNDY	18	0.1%
104	CLARK	17	0.1%
105	LINN	16	0.1%
106	MERCER	16	0.1%
107	GENTRY	15	0.1%
108	MADISON	14	0.1%
109	DALLAS	13	0.1%
110	CALDWELL	12	0.1%
111	SCHUYLER	12	0.1%
112	SCOTLAND	11	0.1%
113	SHELBY	11	0.1%
114	WORTH	7	0.1%
	HICKORY	4	0.0%
Total		12762	



City Rank Order

2011-2013

FATAL CRASHES

2011 - 2013 MISSOURI FATAL TRAFFIC CRASHES RANK ORDER CITY LIST

Ranking	City	Count	Percent
1	KANSAS CITY	181	21.7%
2	ST. LOUIS	114	13.7%
3	SPRINGFIELD	42	5.0%
4	INDEPENDENCE	25	3.0%
5	LEES SUMMIT	18	2.2%
6	JOPLIN	16	1.9%
7	ST. JOSEPH	16	1.9%
8	COLUMBIA	14	1.7%
9	CAPE GIRARDEAU	9	1.1%
10	CHESTERFIELD	9	1.1%
11	ST. PETERS	9	1.1%
12	FLORISSANT	8	1.0%
13	ST. CHARLES	8	1.0%
14	HAZELWOOD	7	0.8%
15	OZARK	7	0.8%
16	SUNSET HILLS	7	0.8%
17	FARMINGTON	6	0.7%
18	FENTON	6	0.7%
19	ROLLA	6	0.7%
20	BELTON	5	0.6%
21	BERKELEY	5	0.6%
22	BRANSON	5	0.6%
23	FERGUSON	5	0.6%
24	JEFFERSON CITY	5	0.6%
25	MARYLAND HEIGHTS	5	0.6%
26	NEVADA	5	0.6%
27	SIKESTON	5	0.6%
28	WENTZVILLE	5	0.6%
29	BLUE SPRINGS	4	0.5%
30	BRIDGETON	4	0.5%
31	CREVE COEUR	4	0.5%
32	DEXTER	4	0.5%
33	EUREKA	4	0.5%
34	GRANDVIEW	4	0.5%
35	LEBANON	4	0.5%
36	NEOSHO	4	0.5%
37	SULLIVAN	4	0.5%

38	VALLEY PARK	4	0.5%
39	WEST PLAINS	4	0.5%
40	WRIGHT CITY	4	0.5%
41	ARNOLD	3	0.4%
42	CAMDENTON	3	0.4%
43	DES PERES	3	0.4%
44	GRAY SUMMIT	3	0.4%
45	KEARNEY	3	0.4%
46	MURPHY	3	0.4%
47	PAGEDALE	3	0.4%
48	POPLAR BLUFF	3	0.4%
49	REPUBLIC	3	0.4%
50	RIVERSIDE	3	0.4%
51	SEDALIA	3	0.4%
52	ST. CLAIR	3	0.4%
53	ST. JOHN	3	0.4%
54	SUGAR CREEK	3	0.4%
55	TOWN AND COUNTRY	3	0.4%
56	TROY	3	0.4%
57	UNIVERSITY CITY	3	0.4%
58	VILLA RIDGE	3	0.4%
59	WILDWOOD	3	0.4%
60	ANDERSON	2	0.2%
61	BLACK JACK	2	0.2%
62	BOLIVAR	2	0.2%
63	CAMPBELL	2	0.2%
	CLARK	2	0.2%
65	CLINTON	2	0.2%
	CRESTWOOD	2	0.2%
67	DESLOGE	2	0.2%
68	ELLISVILLE	2	0.2%
69	FAIR GROVE	2	0.2%
70	JACKSON	2	0.2%
71	LADUE	2	0.2%
72	LAKE LOTAWANA	2	0.2%
73	LAKE OZARK	2	0.2%
74	LIBERTY	2	0.2%
75	MARIONVILLE	2	0.2%
76	MARYVILLE	2	0.2%
77	MONETT	2	0.2%
78	MOUNTAIN VIEW	2	0.2%
79	OAKLAND	2	0.2%

80	PACIFIC	2	0.2%
81	PERRYVILLE	2	0.2%
82	PINEVILLE	2	0.2%
83	REEDS SPRING	2	0.2%
84	SCOTT CITY	2	0.2%
85	ST. ROBERT	2	0.2%
86	STRAFFORD	2	0.2%
87	WARRENSBURG	2	0.2%
88	WARRENTON	2	0.2%
89	WARSAW	2	0.2%
90	WASHINGTON	2	0.2%
91	WINONA	2	0.2%
92	AIRPORT DRIVE	1	0.1%
93	ARCADIA	1	0.1%
94	ARROW POINT	1	0.1%
95	ASHLAND	1	0.1%
96	AVILLA	1	0.1%
97	BALLWIN	1	0.1%
98	BEL-RIDGE	1	0.1%
99	BELLEFONTAINE NEIGHBORS	1	0.1%
100	BEVERLY HILLS	1	0.1%
101	BOSWORTH	1	0.1%
102	BOURBON	1	0.1%
103	BRONAUGH	1	0.1%
104	BUCKLIN	1	0.1%
105	BYRNES MILL	1	0.1%
106	CABOOL	1	0.1%
107	CAMERON	1	0.1%
108	CANTON	1	0.1%
	CARTHAGE	1	0.1%
	CARUTHERSVILLE	1	0.1%
	CEDAR HILL	1	0.1%
	CHILLICOTHE	1	0.1%
	COTTLEVILLE	1	0.1%
	COUNTRY CLUB VILLAGE	1	0.1%
	CRYSTAL CITY	1	0.1%
	CUBA	1	0.1%
	DE SOTO	1	0.1%
	DIAMOND	1	0.1%
	DUQUESNE	1	0.1%
	EVERTON	1	0.1%
121	EWING	1	0.1%

122	EXCELSIOR SPRINGS	1	0.1%
123	FESTUS	1	0.1%
124	FIDELITY	1	0.1%
125	FORT LEONARD WOOD	1	0.1%
126	FREDERICKTOWN	1	0.1%
127	FULTON	1	0.1%
128	GAINESVILLE	1	0.1%
129	GIDEON	1	0.1%
130	GLADSTONE	1	0.1%
131	GLASGOW	1	0.1%
132	GRAIN VALLEY	1	0.1%
133	HANNIBAL	1	0.1%
134	HARRISONVILLE	1	0.1%
135	HIGBEE	1	0.1%
136	HIGH HILL	1	0.1%
137	HIGH RIDGE	1	0.1%
138	HILLSBORO	1	0.1%
139	HOUSTON	1	0.1%
140	IMPERIAL	1	0.1%
141	IRONTON	1	0.1%
142	JANE	1	0.1%
143	JENNINGS	1	0.1%
144	JONESBURG	1	0.1%
145	KENNETT	1	0.1%
146	KINGSVILLE	1	0.1%
147	KIRKSVILLE	1	0.1%
148	KIRKWOOD	1	0.1%
149	KNOB NOSTER	1	0.1%
	LADDONIA	1	0.1%
151	LAKE ST. LOUIS	1	0.1%
152	LAKE WINNEBAGO	1	0.1%
153	LANCASTER	1	0.1%
154	LAURIE	1	0.1%
155	LAWSON	1	0.1%
156	LINCOLN	1	0.1%
157	MACON	1	0.1%
158	MALDEN	1	0.1%
159	MAPLEWOOD	1	0.1%
160	MARSHALL	1	0.1%
161	MARSHFIELD	1	0.1%
162	MEXICO	1	0.1%
163	MINER	1	0.1%

164	MOBERLY	1	0.1%
165	MONTGOMERY CITY	1	0.1%
166	NEELYVILLE	1	0.1%
167	NEW HAVEN	1	0.1%
168	NOEL	1	0.1%
169	NORTH KANSAS CITY	1	0.1%
170	OAK GROVE	1	0.1%
171	OSAGE BEACH	1	0.1%
172	OVERLAND	1	0.1%
173	PALMYRA	1	0.1%
174	PARKVILLE	1	0.1%
175	PEACH ORCHARD	1	0.1%
176	PECULIAR	1	0.1%
177	PHILLIPSBURG	1	0.1%
178	PINE LAWN	1	0.1%
179	PLEASANT HILL	1	0.1%
180	PORTAGEVILLE	1	0.1%
181	PURCELL	1	0.1%
182	QUEEN CITY	1	0.1%
183	RANDOLPH	1	0.1%
184	RAYTOWN	1	0.1%
185	ROCK PORT	1	0.1%
186	ROGERSVILLE	1	0.1%
187	SENATH	1	0.1%
188	SENECA	1	0.1%
189	SHOAL CREEK DRIVE	1	0.1%
190	SMITHVILLE	1	0.1%
191	ST. MARTINS	1	0.1%
192	ST. THOMAS	1	0.1%
	STEELVILLE	1	0.1%
	THAYER	1	0.1%
195	UNION	1	0.1%
196	UNITY VILLAGE	1	0.1%
	VERONA	1	0.1%
	VINITA PARK	1	0.1%
	WEAUBLEAU	1	0.1%
	WEBB CITY	1	0.1%
201	WINFIELD	1	0.1%
	WOOD HEIGHTS	1	0.1%
203	WYACONDA	1	0.1%
Total		834	

Note: 1,327 fatal crashes occurred in Non-City or Unincorporated areas.



City Rank Order

2011-2013

SENOUS INJURY CRASHES

2011-2013 MISSOURI SERIOUS INJURY TRAFFIC CRASHES RANK ORDER CITY LIST

Ranking City	Count	Percent
1 KANSAS CITY	867	13.9%
2 ST. LOUIS	546	8.7%
3 INDEPENDENCE	461	7.4%
4 ST. JOSEPH	375	6.0%
5 SPRINGFIELD	219	3.5%
6 JEFFERSON CITY	185	3.0%
7 LEES SUMMIT	166	2.7%
8 BLUE SPRINGS	123	2.0%
9 COLUMBIA	116	1.9%
10 ST. CHARLES	105	1.7%
11 LIBERTY	102	1.6%
12 JOPLIN	76	1.2%
13 ST. PETERS	73	1.2%
14 TOWN AND COUNTRY	59	0.9%
15 BRIDGETON	56	0.9%
16 OZARK	54	0.9%
17 FLORISSANT	47	0.8%
18 CHESTERFIELD	46	0.7%
19 SUNSET HILLS	43	0.7%
20 MARYLAND HEIGHTS	41	0.7%
21 FERGUSON	40	0.6%
22 LEBANON	40	0.6%
23 HAZELWOOD	38	0.6%
24 CAPE GIRARDEAU	36	0.6%
25 BRANSON	34	0.5%
26 KIRKWOOD	34	0.5%
27 GLADSTONE	33	0.5%
28 O'FALLON	33	0.5%
29 WENTZVILLE	33	0.5%
30 ARNOLD	31	0.5%
31 HANNIBAL	31	0.5%
32 RAYTOWN	31	0.5%
33 MURPHY	30	0.5%
34 WEBSTER GROVES	30	0.5%
35 POPLAR BLUFF	29	0.5%

36 JACKSON	28	0.4%
37 KIRKSVILLE	28	0.4%
38 BERKELEY	27	0.4%
39 FENTON	27	0.4%
40 GRANDVIEW	27	0.4%
41 JENNINGS	27	0.4%
42 BELLEFONTAINE NEIGHBORS	26	0.4%
43 CREVE COEUR	25	0.4%
44 EXCELSIOR SPRINGS	25	0.4%
45 SEDALIA	25	0.4%
46 BALLWIN	24	0.4%
47 RICHMOND HEIGHTS	24	0.4%
48 ST. ROBERT	24	0.4%
49 TROY	24	0.4%
50 SIKESTON	23	0.4%
51 WILDWOOD	23	0.4%
52 EUREKA	22	0.4%
53 MONETT	21	0.3%
54 CLAYTON	20	0.3%
55 FESTUS	20	0.3%
56 LADUE	20	0.3%
57 UNIVERSITY CITY	20	0.3%
58 KENNETT	19	0.3%
59 MOBERLY	19	0.3%
60 ROLLA	19	0.3%
61 UNION	19	0.3%
62 BELTON	18	0.3%
63 FARMINGTON	18	0.3%
64 MAPLEWOOD	18	0.3%
65 ST. CLAIR	18	0.3%
66 AURORA	17	0.3%
67 HARRISONVILLE	17	0.3%
68 NEVADA	17	0.3%
69 CLINTON	16	0.3%
70 LAKE ST. LOUIS	16	0.3%
71 NEOSHO	16	0.3%
72 NORTH KANSAS CITY	16	0.3%
73 OAK GROVE	16	0.3%
74 SALEM	16	0.3%
75 WELDON SPRING	16	0.3%

76 MANO	HESTER	15	0.2%
77 OSAG	BEACH	15	0.2%
78 OVERI	.AND	15	0.2%
79 ST. AN	N	15	0.2%
80 WARR	ENSBURG	15	0.2%
81 DES P	ERES	14	0.2%
82 MEXIO	0	14	0.2%
83 PLEAS	ANT HILL	14	0.2%
84 REPUE	BLIC	14	0.2%
85 CARTH	IAGE	13	0.2%
86 CRYST	AL CITY	13	0.2%
87 GRAIN	VALLEY	13	0.2%
88 HIGH	RIDGE	12	0.2%
89 WEBB	CITY	12	0.2%
90 BOLIV	AR	11	0.2%
91 PLATT	E CITY	11	0.2%
92 VALLE	Y PARK	11	0.2%
93 DONIF	PHAN	10	0.2%
94 NIXA		10	0.2%
95 PERRY	VILLE	10	0.2%
96 SULLIV	/AN	10	0.2%
97 WARR	ENTON	10	0.2%
98 LAKE I	OTAWANA	9	0.1%
99 OLIVE	TTE	9	0.1%
100 PARK\	/ILLE	9	0.1%
101 SMITH	VILLE	9	0.1%
102 WASH	INGTON	9	0.1%
103 WAYN	ESVILLE	9	0.1%
104 WRIG	HT CITY	9	0.1%
105 CAME	RON	8	0.1%
106 CLAYO	ОМО	8	0.1%
107 ELDON	V	8	0.1%
108 ELLISV	ILLE	8	0.1%
109 GRAY	SUMMIT	8	0.1%
110 HAYTI		8	0.1%
111 HIGHL	ANDVILLE	8	0.1%
112 KEARN	IEY	8	0.1%
113 POTO:	SI	8	0.1%
114 SHREV	VSBURY	8	0.1%
115 AIRPO	RT DRIVE	7	0.1%

116 BARNHART	7	0.1%
117 BEL-RIDGE	7	0.1%
118 BOONVILLE	7	0.1%
119 BRANSON WEST	7	0.1%
120 BRENTWOOD	7	0.1%
121 CHILLICOTHE	7	0.1%
122 FULTON	7	0.1%
123 LONE JACK	7	0.1%
124 MARYVILLE	7	0.1%
125 NORWOOD COURT	7	0.1%
126 PARK HILLS	7	0.1%
127 PECULIAR	7	0.1%
128 PINE LAWN	7	0.1%
129 WEST PLAINS	7	0.1%
130 CABOOL	6	0.1%
131 DE SOTO	6	0.1%
132 GLENDALE	6	0.1%
133 HIGGINSVILLE	6	0.1%
134 IMPERIAL	6	0.1%
135 KINGDOM CITY	6	0.1%
136 LEXINGTON	6	0.1%
137 LOWRY CITY	6	0.1%
138 MACON	6	0.1%
139 NORMANDY	6	0.1%
140 PEVELY	6	0.1%
141 RICHMOND	6	0.1%
142 RIVERSIDE	6	0.1%
143 ROCK HILL	6	0.1%
144 ROGERSVILLE	6	0.1%
145 ST. JOHN	6	0.1%
146 SUGAR CREEK	6	0.1%
147 AVA	5	0.1%
148 BATTLEFIELD	5	0.1%
149 CAMDENTON	5	0.1%
150 CEDAR HILL	5	0.1%
151 FORISTELL	5	0.1%
152 FRONTENAC	5	0.1%
153 HERMANN	5	0.1%
154 LAKE OZARK	5	0.1%
155 LAMAR	5	0.1%

156 LEADWOOD	5	0.40/
157 MARSHALL	5	0.1%
		0.1%
158 MARSHFIELD	5	0.1%
159 MOUNTAIN VIEW	5	0.1%
160 PACIFIC	5	0.1%
161 PALMYRA	5	0.1%
162 SENECA	5	0.1%
163 TRENTON	5	0.1%
164 ASHLAND	4	0.1%
165 CARUTHERSVILLE	4	0.1%
166 CONWAY	4	0.1%
167 COOL VALLEY	4	0.1%
168 COTTLEVILLE	4	0.1%
169 CRESTWOOD	4	0.1%
170 DELLWOOD	4	0.1%
171 DESLOGE	4	0.1%
172 HILLSBORO	4	0.1%
173 JANE	4	0.1%
174 MINER	4	0.1%
175 MOUNTAIN GROVE	4	0.1%
176 NEW LONDON	4	0.1%
177 OAKLAND	4	0.1%
178 PLEASANT VALLEY	4	0.1%
179 RAYMORE	4	0.1%
180 ST. JAMES	4	0.1%
181 STRAFFORD	4	0.1%
182 WARSAW	4	0.1%
183 BONNE TERRE	3	0.0%
184 BOWLING GREEN	3	0.0%
185 BRECKENRIDGE HILLS	3	0.0%
186 BULL CREEK	3	0.0%
187 CALIFORNIA	3	0.0%
188 CENTRALIA	3	0.0%
189 CLARK	3	0.0%
190 CUBA	3	0.0%
191 DEXTER	3	0.0%
192 ELLSINORE	3	0.0%
193 ELSBERRY	3	0.0%
194 FLORDELL HILLS	3	0.0%
195 FORSYTH	3	0.0%

196 HERCULANEUM	3	0.0%
197 HOLLISTER	3	0.0%
198 HOUSTON	3	0.0%
199 KIMBERLING CITY	3	0.0%
200 KNOB NOSTER	3	0.0%
201 LAURIE	3	0.0%
202 LINN CREEK	3	0.0%
203 MERRIAM WOODS	3	0.0%
204 MONROE CITY	3	0.0%
205 MOSCOW MILLS	3	0.0%
206 NEW HAVEN	3	0.0%
207 NEW MADRID	3	0.0%
208 NORTHWOODS	3	0.0%
209 ODESSA	3	0.0%
210 RIVER BEND	3	0.0%
211 SAVANNAH	3	0.0%
212 SEYMOUR	3	0.0%
213 SOUTHWEST CITY	3	0.0%
214 STEELE	3	0.0%
215 WELLSTON	3	0.0%
216 WOODSON TERRACE	3	0.0%
217 ANDERSON	2	0.0%
218 APPLETON CITY	2	0.0%
219 BEL-NOR	2	0.0%
220 BERNIE	2	0.0%
221 BRUNSWICK	2	0.0%
222 CARL JUNCTION	2	0.0%
223 CARTERVILLE	2	0.0%
224 CASSVILLE	2	0.0%
225 CHAFFEE	2	0.0%
226 COUNTRY CLUB HILLS	2	0.0%
227 COUNTRY CLUB VILLAGE	2	0.0%
228 DIXON	2	0.0%
229 DOOLITTLE	2	0.0%
230 EDINA	2	0.0%
231 EDMUNDSON	2	0.0%
232 EL DORADO SPRINGS	2	0.0%
233 EMINENCE	2	0.0%
234 GAINESVILLE	2	0.0%
235 GALENA	2	0.0%

236 GOODMAN	2	0.0%
237 GORDONVILLE	2	0.0%
238 GREEN CASTLE	2	0.0%
239 HOLCOMB	2	0.0%
240 HOLTS SUMMIT	2	0.0%
241 HOPKINS	2	0.0%
242 IBERIA	2	0.0%
243 INDIAN POINT	2	0.0%
244 IRONTON	2	0.0%
245 JOSEPHVILLE	2	0.0%
246 LAKELAND	2	0.0%
247 LOCKWOOD	2	0.0%
248 MACKS CREEK	2	0.0%
249 MALDEN	2	0.0%
250 NEW CAMBRIA	2	0.0%
251 OAK GROVE VILLAGE	2	0.0%
252 PAGEDALE	2	0.0%
253 PRINCETON	2	0.0%
254 REDINGS MILL	2	0.0%
255 RIVERVIEW	2	0.0%
256 SILVER CREEK	2	0.0%
257 SPICKARD	2	0.0%
258 ST. CLOUD	2	0.0%
259 ST. PAUL	2	0.0%
260 TWIN BRIDGES	2	0.0%
261 TWIN OAKS	2	0.0%
262 UNIONVILLE	2	0.0%
263 UNITY VILLAGE	2	0.0%
264 VILLA RIDGE	2	0.0%
265 WAYLAND	2	0.0%
266 WESTON	2	0.0%
267 AGENCY	1	0.0%
268 ALBANY	1	0.0%
269 ALTAMONT	1	0.0%
270 ALTENBURG	1	0.0%
271 ANNISTON	1	0.0%
272 ASH GROVE	1	0.0%
273 AUXVASSE	1	0.0%
274 BAGNELL	1	0.0%
275 BARING	1	0.0%

276 BENTON	1	0.0%
277 BEVERLY HILLS	1	0.0%
278 BEVIER	1	0.0%
279 BIG LAKE	1	0.0%
280 BILLINGS	1	0.0%
281 BIRCH TREE	1	0.0%
282 BLACK JACK	1	0.0%
283 BOURBON	1	0.0%
284 BRAYMER	1	0.0%
285 BRECKENRIDGE	1	0.0%
286 BROOKFIELD	1	0.0%
287 BUFFALO	1	0.0%
288 BYRNES MILL	1	0.0%
289 CARDWELL	1	0.0%
290 CARROLLTON	1	0.0%
291 CENTER	1	0.0%
292 CENTERTOWN	1	0.0%
293 CHAMP	1	0.0%
294 CLARENCE	1	0.0%
295 CLARKSVILLE	1	0.0%
296 CLARKTON	1	0.0%
297 CLEVER	1	0.0%
298 CONCORDIA	1	0.0%
299 CROCKER	1	0.0%
300 CROSS TIMBERS	1	0.0%
301 DIAMOND	1	0.0%
302 DIGGINS	1	0.0%
303 DUQUESNE	1	0.0%
304 EDGERTON	1	0.0%
305 ELLINGTON	1	0.0%
306 EOLIA	1	0.0%
307 ESSEX	1	0.0%
308 ETHEL	1	0.0%
309 EVERTON	1	0.0%
310 EWING	1	0.0%
311 FAIR GROVE	1	0.0%
312 FIDELITY	1	0.0%
313 FOLEY	1	0.0%
314 FORT LEONARD WOOD	1	0.0%
315 FRANKFORD	1	0.0%

316 FREEBURG	1	0.0%
317 FREEMAN	1	0.0%
318 FREMONT HILLS	1	0.0%
319 GALLATIN	1	0.0%
320 GARDEN CITY	1	0.0%
321 GOWER	1	0.0%
322 GRANBY	1	0.0%
323 GRAVOIS MILLS	1	0.0%
324 GREEN PARK	1	0.0%
325 GREENWOOD	1	0.0%
326 HALLTOWN	1	0.0%
327 HAMILTON	1	0.0%
328 HANLEY HILLS	1	0.0%
329 HARRISBURG	1	0.0%
330 HAWK POINT	1	0.0%
331 HAYTI HEIGHTS	1	0.0%
332 HERMITAGE	1	0.0%
333 HIGBEE	1	0.0%
334 HUMANSVILLE	1	0.0%
335 HUNTSVILLE	1	0.0%
336 IRONDALE	1	0.0%
337 JASPER	1	0.0%
338 JONESBURG	1	0.0%
339 KOSHKONONG	1	0.0%
340 LA BELLE	1	0.0%
341 LAKE TAPAWINGO	1	0.0%
342 LAKESHIRE	1	0.0%
343 LAMAR HEIGHTS	1	0.0%
344 LANCASTER	1	0.0%
345 LAWSON	1	0.0%
346 LEADINGTON	1	0.0%
347 LEASBURG	1	0.0%
348 LINN	1	0.0%
349 LOUISIANA	1	0.0%
350 LURAY	1	0.0%
351 MADISON	1	0.0%
352 MALTA BEND	1	0.0%
353 MARCELINE	1	0.0%
354 MARIONVILLE	1	0.0%
355 MARLBOROUGH	1	0.0%

356 MEMPHIS	1	0.0%
357 MIAMI	1	0.0%
358 MILAN	1	0.0%
359 MOUND CITY	1	0.0%
360 MOUNT VERNON	1	0.0%
361 NEELYVILLE	1	0.0%
362 NEW HAMPTON	1	0.0%
363 NEW MELLE	1	0.0%
364 NOEL	1	0.0%
365 NORBORNE	1	0.0%
366 NOVINGER	1	0.0%
367 ORAN	1	0.0%
368 OSCEOLA	1	0.0%
369 PARKWAY	1	0.0%
370 PASCOLA	1	0.0%
371 PHILLIPSBURG	1	0.0%
372 PICKERING	1	0.0%
373 PINEVILLE	1	0.0%
374 PLATTE WOODS	1	0.0%
375 PORTAGE DES SIOUX	1	0.0%
376 PORTAGEVILLE	1	0.0%
377 PURDY	1	0.0%
378 QULIN	1	0.0%
379 RANDOLPH	1	0.0%
380 REEDS SPRING	1	0.0%
381 RICHLAND	1	0.0%
382 ROCKAWAY BEACH	1	0.0%
383 ROCKVILLE	1	0.0%
384 ROSCOE	1	0.0%
385 ROSEBUD	1	0.0%
386 SALISBURY	1	0.0%
387 SARCOXIE	1	0.0%
388 SCOTT CITY	1	0.0%
389 SELIGMAN	1	0.0%
390 SHERIDAN	1	0.0%
391 SPARTA	1	0.0%
392 ST. ELIZABETH	1	0.0%
393 STANBERRY	1	0.0%
394 STE. GENEVIEVE	1	0.0%
395 STEWARTSVILLE	1	0.0%

396 STOCKTON	1	0.0%
397 STOTTS CITY	1	0.0%
398 STOUTLAND	1	0.0%
399 TAOS	1	0.0%
400 TARKIO	1	0.0%
401 THAYER	1	0.0%
402 TIPTON	1	0.0%
403 TRACY	1	0.0%
404 TRUESDALE	1	0.0%
405 UTICA	1	0.0%
406 VANDALIA	1	0.0%
407 VERONA	1	0.0%
408 VIENNA	1	0.0%
409 WEST SULLIVAN	1	0.0%
410 WHITE OAK	1	0.0%
411 WHITEMAN AFB	1	0.0%
412 WILLARD	1	0.0%
413 WINFIELD	1	0.0%
414 WINONA	1	0.0%
415 WINSTON	1	0.0%
416 WOOD HEIGHTS	1	0.0%
417 ZALMA	1	0.0%
Total	6245	

Note: 6,517 serious injury crashes occurred in Non-City or Unincorporated areas.



Unincorporated County Rank Order 2011-2013 FATAL CRASHES

2011-2013 MISSOURI FATAL TRAFFIC CRASHES RANK ORDER UNINCORPORATED COUNTY LIST

Ranking	County	Count	Percent
1	JEFFERSON	65	4.9%
2	FRANKLIN	47	3.5%
3	ST. LOUIS	39	2.9%
4	GREENE	35	2.6%
5	WASHINGTON	31	2.3%
6	ST. CHARLES	30	2.3%
7	JASPER	27	2.0%
8	BARRY	26	2.0%
9	MILLER	26	2.0%
10	PHELPS	26	2.0%
11	HOWELL	24	1.8%
12	ST. FRANCOIS	24	1.8%
13	CASS	23	1.7%
14	NEWTON	22	1.7%
15	BOONE	21	1.6%
16	LINCOLN	21	1.6%
17	PULASKI	21	1.6%
18	STONE	21	1.6%
19	JOHNSON	20	1.5%
20	LAWRENCE	20	1.5%
21	CAMDEN	19	1.4%
22	POLK	19	1.4%
23	BUTLER	17	1.3%
24	PETTIS	17	1.3%
25	STODDARD	17	1.3%
26	CRAWFORD	16	1.2%
27	CALLAWAY	15	1.1%
28	CLAY	15	1.1%
	CHRISTIAN	14	1.1%
30	DUNKLIN	14	1.1%
31	GASCONADE	14	1.1%
32	WEBSTER	14	1.1%
33	LACLEDE	13	1.0%
34	PEMISCOT	13	1.0%
35	PLATTE	13	1.0%
36	BENTON	12	0.9%
37	HENRY	12	0.9%
38	LAFAYETTE	12	0.9%
39	NEW MADRID	12	0.9%
40	PIKE	12	0.9%

41	RANDOLPH	12	0.9%
42	ANDREW	11	0.8%
43	DOUGLAS	11	0.8%
44	SCOTT	11	0.8%
45	TANEY	11	0.8%
46	WAYNE	11	0.8%
47	PERRY	10	0.8%
48	RIPLEY	10	0.8%
49	WRIGHT	10	0.8%
50	CAPE GIRARDEAU	9	0.7%
51	COLE	9	0.7%
52	IRON	9	0.7%
53	MARION	9	0.7%
54	MORGAN	9	0.7%
	OREGON	9	0.7%
56	OZARK	9	0.7%
57	RALLS	9	0.7%
58	SHANNON	9	0.7%
59	WARREN	9	0.7%
60	BARTON	8	0.6%
	CALDWELL	8	0.6%
62	CLARK	8	0.6%
	DEKALB	8	0.6%
64	DENT	8	0.6%
	HARRISON	8	0.6%
	MCDONALD	8	0.6%
_	MONTGOMERY	8	0.6%
	ST. CLAIR	8	0.6%
69	STE. GENEVIEVE	8	0.6%
	TEXAS	8	0.6%
	VERNON	8	0.6%
	BOLLINGER	7	0.5%
	BUCHANAN	7	0.5%
	JACKSON	7	0.5%
	NODAWAY	7	0.5%
	OSAGE	7	0.5%
	RAY	7	0.5%
	SALINE	7	0.5%
	BATES	6	0.5%
	CARTER	6	0.5%
	CLINTON	6	0.5%
	COOPER	6	0.5%
	MACON	6	0.5%
84	MADISON	6	0.5%

85	MONITEAU	6	0.5%
86	REYNOLDS	6	0.5%
87	ADAIR	5	0.4%
88	CARROLL	5	0.4%
89	CEDAR	5	0.4%
90	HICKORY	5	0.4%
91	LEWIS	5	0.4%
92	LIVINGSTON	5	0.4%
93	MERCER	5	0.4%
94	MISSISSIPPI	5	0.4%
95	MONROE	5	0.4%
96	SCHUYLER	5	0.4%
97	CHARITON	4	0.3%
98	DADE	4	0.3%
99	DAVIESS	4	0.3%
100	HOWARD	4	0.3%
101	KNOX	4	0.3%
102	MARIES	4	0.3%
103	AUDRAIN	3	0.2%
104	DALLAS	3	0.2%
105	LINN	2	0.2%
106	PUTNAM	2	0.2%
107	SHELBY	2	0.2%
108	SULLIVAN	2	0.2%
109	ATCHISON	1	0.1%
	GRUNDY	1	0.1%
111	HOLT	1	0.1%
	SCOTLAND	1	0.1%
113	WORTH	1	0.1%
Total		1332	



Unincorporated County Rank Order 2011-2013 SERIOUS IRJURY CRASHES

2011 - 2013 MISSOURI SERIOUS INJURY TRAFFIC CRASHES RANK ORDER UNINCORPORATED COUNTY LIST

Ranking	County	Count	Percent
<u> </u>	ST. LOUIS	444	6.7%
2	JEFFERSON	387	5.8%
3	FRANKLIN	203	3.1%
4	GREENE	203	3.1%
5	ST. CHARLES	163	2.5%
6	CHRISTIAN	154	2.3%
7	LACLEDE	153	2.3%
8	NEWTON	136	2.1%
9	LINCOLN	135	2.0%
10	LAWRENCE	132	2.0%
11	TANEY	120	1.8%
12	BARRY	111	1.7%
13	HOWELL	104	1.6%
14	TEXAS	104	1.6%
15	BOONE	103	1.6%
16	PULASKI	99	1.5%
17	STONE	97	1.5%
18	WEBSTER	96	1.5%
19	CAMDEN	86	1.3%
20	BUTLER	85	1.3%
21	JASPER	85	1.3%
22	CAPE GIRARDEAU	84	1.3%
23	CALLAWAY	83	1.3%
24	LAFAYETTE	81	1.2%
25	PHELPS	80	1.2%
26	JOHNSON	79	1.2%
27	SCOTT	77	1.2%
28	MCDONALD	76	1.1%
29	BENTON	73	1.1%
30	MILLER	71	1.1%
31	CRAWFORD	70	1.1%
32	WASHINGTON	62	0.9%
33	MORGAN	61	0.9%
34	DENT	59	0.9%
35	MARION	58	0.9%
36	OZARK	58	0.9%
37	NEW MADRID	56	0.8%
38	WRIGHT	56	0.8%
39	BOLLINGER	55	0.8%
40	COOPER	55	0.8%

41	CASS	52	0.8%
42	COLE	49	0.7%
43	ST. FRANCOIS	49	0.7%
44	BATES	48	0.7%
45	PETTIS	48	0.7%
46	JACKSON	47	0.7%
47	ST. CLAIR	47	0.7%
48	PEMISCOT	46	0.7%
49	RANDOLPH	46	0.7%
50	NODAWAY	45	0.7%
51	PIKE	45	0.7%
52	RALLS	44	0.7%
53	STE. GENEVIEVE	43	0.6%
54	RIPLEY	41	0.6%
55	AUDRAIN	40	0.6%
56	CEDAR	40	0.6%
57	DOUGLAS	40	0.6%
58	WARREN	38	0.6%
59	MACON	37	0.6%
60	SALINE	37	0.6%
61	GASCONADE	36	0.5%
62	HENRY	36	0.5%
63	PLATTE	36	0.5%
64	MARIES	35	0.5%
65	MONITEAU	35	0.5%
66	OSAGE	35	0.5%
67	VERNON	35	0.5%
	CLAY	34	0.5%
69	DUNKLIN	34	0.5%
	SHANNON	34	0.5%
71	REYNOLDS	33	0.5%
	CLINTON	32	0.5%
	PERRY	32	0.5%
	WAYNE	32	0.5%
	DADE	30	0.5%
	OREGON	30	0.5%
	LIVINGSTON	29	0.4%
	STODDARD	29	0.4%
	HOWARD	28	0.4%
	MONTGOMERY	28	0.4%
	LEWIS	26	0.4%
_	MONROE	26	0.4%
	ADAIR	25	0.4%
84	HOLT	25	0.4%

85	ANDREW	24	0.4%
86	BUCHANAN	24	0.4%
87	HARRISON	24	0.4%
88	POLK	24	0.4%
89	CARTER	23	0.3%
90	DEKALB	23	0.3%
91	IRON	21	0.3%
92	KNOX	21	0.3%
93	RAY	20	0.3%
94	SULLIVAN	20	0.3%
95	CARROLL	19	0.3%
96	ATCHISON	18	0.3%
97	CHARITON	18	0.3%
98	MISSISSIPPI	18	0.3%
99	BARTON	17	0.3%
100	PUTNAM	17	0.3%
101	DAVIESS	16	0.2%
102	CLARK	15	0.2%
103	LINN	14	0.2%
	MADISON	13	0.2%
	MERCER	13	0.2%
106	GENTRY	12	0.2%
107	GRUNDY	12	0.2%
	SCHUYLER	12	0.2%
109	DALLAS	11	0.2%
110	SHELBY	11	0.2%
	CALDWELL	9	0.1%
	SCOTLAND	9	0.1%
113	WORTH	6	0.1%
	HICKORY	2	0.0%
115	ST. LOUIS CITY	2	0.0%
Total		6619	

PUBLIC INFORMATION AND EDUCATION

Background

From 2005-2013, due to the combined efforts of highway safety advocates in the Missouri Coalition for Roadway Safety, 2,940 lives have been saved on Missouri roadways, a decrease of 39.8 percent. The coalition credits a combination of law enforcement, educational efforts, emergency medical services, engineering enhancements and public policy as the successful formula for saving lives. However, the historic four "E's" of safety must be expanded to include Evaluation and Everyone. Measuring success by Evaluation of performance measures holds each of us accountable for its success. In turn, addressing the need to change traffic safety culture challenges each person to make personal responsibility for their behavior as a roadway user and includes Everyone.

The Missouri Coalition for Roadway Safety set a new fatality reduction goal of 700 or fewer by 2016 at its Blueprint to SAVE MORE LIVES 2012 fall conference. This goal reflects the overall vision to continuously move Missouri toward zero deaths.

While our roads are safer than they have been in many years, there are still too many senseless crashes and deaths happening every year. We are committed to further reducing the number of traffic crashes in Missouri, so we must work even harder to reach those remaining people who haven't gotten the message that:

Seat belts save lives;

installed.

- Drinking and driving are a deadly mix;
- Distracted drivers are dangerous drivers; and
- Parents and caregivers must secure children in size-and age-appropriate car seats that are properly



Drinking Tonight? Choose *Your* **Ride.**



This is accomplished by developing highly visible, catchy campaigns that are coupled with strong enforcement efforts. We rely on our traffic safety partners to be active participants in these campaigns. Some of the most effective campaigns have been the national law enforcement mobilization efforts such as "Click It or Ticket" and "Drive Sober or Get Pulled Over." People heard about the mobilizations in the media, and drivers were aware that the risk of apprehension was high. These campaigns have proven their ability to not only heighten awareness, but also to ultimately make positive behavioral changes. In order to continue to raise awareness and change driving attitudes and behaviors, the safe driving messages need to be perpetuated through traditional media vehicles (TV, radio, print, outdoor, digital) as well as through social media throughout the year. Social media has become a key part of the highway safety campaigns, increasing awareness and conversation about safe driving, complementing PSA distributions and helping to spread campaign messages virally. Social media efforts will

continue through mainstream platforms such as Facebook and Twitter, Instagram and Vine.

Dynamic Message Boards (DMS) statewide help promote campaign awareness by alerting the traveling public to enforcement efforts.

The Public Information Subcommittee of the Missouri Coalition

for Roadway Safety (MCRS) has been instrumental in increasing public education and information on traffic safety issues. The subcommittee develops an annual statewide media plan; has identified ARRIVE ALIVE as the overarching message for the coalition's public information activities; and manages the saveMOlives.com website to grab people's attention and convey safety information in the best way possible. The site features eye-catching graphics, intriguing videos, news and information, driving tips and advice on how to Arrive Alive at your destination.

The Traffic and Highway Safety Division has added a tool to combat fatalities and serious injuries on our roadways. This tool is a driver survey that reflects drivers' views on a variety of highway safety issues including seat belt usage, speeding, cell phone use, and impaired driving. Heartland Market Research conducted this research project that reached 2,514 adult Missouri drivers in April of 2014. People were surveyed from all of the 114 counties as well as the independent city of St. Louis. Residents from 671 different zip codes are represented. The standard phone survey practice of alternatively asking for either the oldest or youngest adult was not employed. Instead, the calling center was given specific goals for each age group and gender within various geographic areas to ensure the most representative sample possible.

The purpose of this survey was to capture current attitudes and awareness of highway safety issues. These findings will be used to design and implement public information and law enforcement campaigns that effectively deter drivers from engaging in unsafe driving behaviors. In addition, better understanding driver attitudes on highway safety issues will also aide in public policy and legislative decisions. The research was designed so that in addition to providing a statewide result, statistically useful information was also available at the district level. Special emphasis was placed on ensuring that the sample reflected Missouri's geographic, age, and gender diversity.

The results of this driver survey showed that drivers perceive their driving abilities and habits to be better than citation numbers and what accident rates reflect. For example, 84.6 percent of the sample in the driver survey claim to always use their seat belt but the most recent safety belt survey (2014) showed that only 79 percent of drivers observed were actually belted. In 2014 those least likely to wear seat belts were males, 50

years of age and older, whose primary vehicle was a pickup truck. In 2013 those least likely to wear seat belts were males, between the ages of 18 and 29, whose primary vehicle was a pickup truck or other type of truck.

Also, drivers' perception of law enforcement efforts was revealed. Those who were the least likely to wear seat belts were the most likely to be aware of seat belt enforcement publicity, but were the least likely to receive a ticket if they did not wear their seat belt. Those who lived in very rural areas were also less likely to always buckle up than those living in other communities. Fifty-seven percent of the drivers surveyed prefer to keep Missouri's seat belt law a secondary law, slightly higher, but similar to the findings from recent years. Fifty-one percent preferred to leave the penalty for violating the law unchanged (\$10). Out of the minority who favored increasing the fine, 35 percent thought the fine should range from \$25 to \$49, and 23 percent thought the fine should range from \$50 to \$74. Thirty-six percent thought people who did not wear their seat belt would only rarely get a ticket, while 47 percent thought people would be caught at least half of the time. The vast majority of the respondents, 81 percent, were not aware of any publicity concerning seat belt enforcement.

Over 87 percent of Missouri drivers stated they rarely or never talk on a cell phone while driving, and over 98 percent stated they rarely or never text on a cell phone while driving. Ninety-three percent of Missouri drivers favored some type of restriction on how people could use cell phones while driving, 32 percent favored banning all cellphone use by drivers and 61 percent wanted to ensure drivers could still use cell phones for talking while seeing the need for some restrictions. In 2014 men age 65 and older were the least likely to talk on a cell phone while driving, and females between age 30-39 were the most likely group to talk on a cell phone while driving, with 22 percent of this segment stating they do so 50 percent of the time or more. In 2013 women 65 and older were the least likely to talk on a cell phone while driving.

The largest perceived risk of being ticketed or arrested was associated with driving while impaired; 70 percent of those surveys expected people who drove after drinking would be arrested at least half of the time. Ninety percent of Missouri drivers stated that they had not driven a vehicle within two hours of consuming an alcoholic beverage any time in the last 60 days. In 2014 those most likely to drive under the influence of alcohol were males 65 years of age and older. Men were much more likely to drive after drinking than women. Drivers of motorcycles were more likely to drive under the influence than drivers of vehicles, followed by drivers of pickup trucks. In 2013 those most likely to drive under the influence of alcohol were males 50 to 64 years of age and older. Approximately half of Missouri drivers were aware of recent publicity regarding enforcement.

The full executive summary of this report is attached in Appendix A of the Highway Safety Plan.

GOAL:

Promote Missouri's traffic safety issues to improve understanding and increase compliance with state traffic laws, thereby reducing fatalities and serious injuries

Performance Measure:

- Traffic crash statistics relevant to target audiences
- Campaign messages:
 - * Target audiences reached
 - * News clippings
 - * Venues utilized
 - * Total spots aired
 - * Total impressions/reach

- Increase in safety devices used:
 - * Statewide safety belt use rate
 - * Teen safety belt use rate
 - * Commercial vehicle safety belt use rate **
 - * Child safety seat and/or booster seat use rate **
 - * Motorcycle helmet usage rate **
- Pieces of traffic safety materials distributed

Benchmarks:

- 2012 fatalities 826 (757 in 2013)
- Increase in safety devices used:
 - * Statewide safety belt use rate 80% in 2013 (79% in 2014)
 - * Teen safety belt use rate

67% in 2013 (67% in 2014)

- * Commercial vehicle safety belt use rate** 80.6% in 2010 (81% in 2014
- * Child safety seat and/or booster seat use rate** 91% in 2009 (91% in 2014)
- * Motorcycle helmet usage rate** 99.2% in 2005
- Pieces of traffic safety materials distributed through on-line ordering system

209,000 in 2013 (239,860 in 2014)

- ** Surveys not conducted annually.
- () Information in parenthesis is actual data for the respective year listed.

Campaign Media Source and Impressions (2013-2014)



STRATEGIES

- 1. Serve as the point of contact for the media and the general public to field questions, conduct interviews, and provide information
- 2. Conduct an attitude and awareness survey. The survey will contain questions on occupant protection, substance-impaired driving, speeding, and distracted driving (cell phone/texting)
- 3. Organize and/or participate in press events and work with media outlets across the state to promote highway safety initiatives
- 4. Encourage the media to participate in campaigns by publicizing our messages
- 5. Publicize the services and resources of the Highway Safety Office to the general public through our web sites at www.saveMOlives.com, in workshops, at conferences/exhibits, and through social media channels.
- 6. Develop, update and disseminate public information/promotional/educational materials and websites
- 7. Develop and promote materials/campaigns to reach specific audiences (e.g., high risk drivers, vulnerable roadway users, substance-impaired drivers, mature drivers)
- 8. Actively participate in the Missouri Coalition for Roadway Safety (MCRS) Public Information Subcommittee in order to increase coordination, communication and cooperation among safety advocates statewide
- 9. Promote and incorporate the ARRIVE ALIVE theme and logo developed by the MCRS
- 10. Work with the MCRS regional coalitions to appropriately target their messages and develop programs to meet their needs
- 11. Develop strategies to work with partners—both traditional and nontraditional—in order to reach wider audiences and maximize resources
- 12. Solicit public information activity reports from law enforcement partners and district coalitions
- 13. Work with the Motor Carrier Safety Assistance Program, Missouri Motorcycle Safety Education Program, and others to promote joint traffic safety awareness campaigns when possible



- 14. Give presentations and provide training to community groups, schools, etc. as available
- 15. Serve on federal, state, and regional committees/boards in order to broaden opportunities to promote traffic safety issues
- 16. Promote law enforcement mobilization efforts: Click It or Ticket safety belt campaign; Drive Sober or Get Pulled Over alcohol campaign; quarterly occupant protection and substance-impaired driving mobilizations; youth seat belt enforcement campaign
- 17. Purchase paid advertising to support traffic safety campaigns (e.g., occupant protection and substance-impaired driving)
- 18. Support and promote MoDOT's construction work zone public awareness campaign
- 19. Promote Saved by the Belt and Battle of the Belt programs
- 20. Promote the Seat Belt Convincer, Rollover Simulator, and SIDNE educational programs to assure the units are used to reach as many people as possible.
- 21. Participate in the Missouri State Fair to educate the public on traffic safety issues and any modifications to traffic safety laws
- 22. Promote the cellular phone ICE program (In Case of Emergency) which is designed to assist first responders in rapidly identifying a crash victim's emergency contacts
- 23. Promote Commercial Motor Vehicle Awareness through public awareness campaigns geared primarily toward passenger vehicle drivers, then CMV drivers.

AGGRESSIVE DRIVERS

Background

The causes of aggressive driving are complex. However, three factors in particular are linked to aggressive driving: 1) lack of responsible driving behavior; 2) reduced levels of traffic enforcement; and 3) increased congestion and travel in our urban areas. One researcher has suggested that, "A driving behavior is aggressive if it is deliberate, likely to increase the risk of collision and is motivated by impatience, annoyance, hostility and/or an attempt to save time."

Aggressive driving is a serious problem on Missouri's roadways and has contributed substantially to traffic crashes, especially crashes resulting in death. Aggressive drivers are defined within Missouri's Blueprint to SAVE MORE LIVES as, "drivers of motorized vehicles who committed one or more of the following violations which contributed to the cause of a traffic crash: speeding; driving too fast for conditions; and/or following too close."

Aggressive drivers not only put their own lives at risk, but the lives of others as well. Of the 959 people killed, 67.4% were the aggressive driver and the other 32.6% were some other party in the incident. Of the 5,617 seriously injured, slightly more than one-half (53.2%) were the aggressive drivers and nearly one-half (46.8%) being some other person involved.

Speeding (too fast for conditions or exceeding the posted limit) is a large part of the aggressive driving problem. In 2002, NHTSA conducted a national telephone survey of over 4,000 drivers which verified that speeding is a pervasive behavior with most drivers—51% indicated they drive 10 mph over the posted speed on the interstates and 34% responded that they drive 10 mph faster than most other vehicles. According to an April 2009 report by the AAA Foundation for Traffic Safety, aggressive driving actions "were reported in 56 percent of fatal crashes from 2003 through 2007, with excessive speed being the number one factor."

2011-2013 Missouri Aggressive Driver Involved Fatalities & Serious Injuries

Type Of Circumstance (by Crash Severity¹)

<u> </u>			
Circumstance	Fatalities - 1,026	Serious Injuries - 6,071	
Exceeding speed limit	39.1%	20.1%	
Too fast for conditions	56.6%	61.8%	
Following too close	4.3%	18.1%	

¹ Percentage of 2011-2013 aggressive driving related fatalities and serious injuries by type of aggressive driving behavior involved. For instance, in aggressive driving related fatalities, 39.1% involved a motorized vehicle-driver exceeding the speed limit. NOTE: Multiple aggressive driving factors can be related to a single fatality or serious injury.

In 2011-2013, there were 419,680 traffic crashes in Missouri – 15.3% involved speeding. Correlating with the national data, Missouri's problem is also more significant when examining fatal crashes—of the 2,161 fatal crashes, 38.3% involved drivers who were speeding.



GOAL #1:

To decrease aggressive driving-related fatalities to 270 by 2016:

2013	2014	2015
314	299	288

Performance Measure:

Number of aggressive driving-related fatalities

Benchmark:

 2012 aggressive driving-related fatalities - 328 (308 in 2013)

GOAL #2:

To decrease speed-related fatalities to 258 by 2016:

2013	2014	2015
299	285	272

Performance Measure:

Number of speed-related fatalities

Benchmark:

2012 speed-related fatalities - 313
 (302 in 2013)

GOAL #3:

To increase speed-related citations and warnings made during grant-funded enforcement activities and mobilizations by .25 percent annually based on a three-year rolling average of grant years 2011, 2012, 2013 - 120,588



2012-2014	2013-2015	2014-2016
121,300	121,603	121,907

Performance Measure:

 Number of speeding citations and warnings issued during grant-funded enforcement activities and mobilizations

Benchmark:

• 2011-2013 speeding citations and warnings issued during grant-funded enforcement activities and mobilizations - 120,588 (118,907 - 2012-2014 three-year rolling average)

() Information in parenthesis is actual data for the respective year listed.

STRATEGIES

- 1. Continue funding speed/hazardous moving violation enforcement overtime grants with local law enforcement and the Highway Patrol
- 2. Encourage law enforcement agencies to target aggressive drivers when working statewide DWI and occupant protection mobilization campaigns
- 3. Continue implementing targeted corridor projects (Travel Safe Zones) and Selective Traffic Enforcement Programs (STEPs) and High Enforcement Action Teams (HEAT) conducted by law enforcement agencies
- 4. Continue to strategize with law enforcement and training academy partners to develop enforcement/awareness countermeasures and share their concepts and programs
- Fund enforcement efforts in construction/work zones in the MoDOT districts and enhance the enforcement with public awareness campaigns
- 6. Continue the use of speed monitoring devices (radars) and changeable message signs
- 7. Expand efforts to educate roadway users on the dangers of aggressive driving and the rules of the road
- 8. Encourage the local regional coalitions of the Missouri Coalition for Roadway Safety to fund and promote enforcement.
- 9. Educate roadway users on the dangers of aggressive driving and rules of the road.
- 10. Use pre- and post- enforcement operation news releases to educate the public about enforcement efforts.



AGGRESSIVE DRIVERS

Who

2011-2013 Fatalities by Age:

		Percent of
		Total
Age	Fatalities	Fatalities
0-9	19	1.98%
10-19	140	14.60%
20-29	294	30.66%
30-39	154	16.06%
40-49	135	14.08%
50-59	112	11.68%
60-69	51	5.32%
>=70	54	5.63%
Total	959	100.00%

Includes everyone killed involving at least one aggressive driver.

Where

2011-2013 Fatalities by Roadway Designation:

		Percent of
		Total
Roadway Desg.	Fatalities	Fatalities
Interstates	84	8.76%
US Numbered Routes	101	10.53%
MO Lettered Routes	191	19.92%
MO Numbered Routes	213	22.21%
Business	4	0.42%
City Street	186	19.40%
Ramp	9	0.94%
County Road	159	16.58%
Outer Road	10	1.04%
Private	2	0.21%
Total	959	100.00%

See Appendix A on page 40.

What

2011-2013 Aggressive Driver Vehicle Types Involved in Fatal Crashes:

	Aggressive	
	Driver	Percent of
	Vehicle	Total
Vehicle Type	Body Type	Fatalities
Passenger Car	382	44.06%
SUV	113	13.03%
Van	33	3.81%
Motorcycle	127	14.65%
ATV	19	2.19%
Motor Home	2	0.23%
Farm Imp.	1	0.12%
Pick Up	170	19.61%
Large Trucks	19	2.19%
Passenger Van	1	0.12%
Total	867	100.00%

Vijen

2011-2013 Fatalities by Time of Day:

		Percent of
		Total
Time	Fatalities	Fatalities
Midnight - 5:59 am	254	26.49%
6:00 am - 11:59 am	162	16.89%
Noon - 5:59 pm	256	26.69%
6:00 pm - 11:59 pm	287	29.93%
Total	959	100.00%

ALCOHOL AND OTHER DRUGS

Background

It is impossible to predict how alcohol will affect a person on any given occasion. Every drink influences both the body and mind and has a profound impact on the physical and mental skills needed to drive a motor vehicle. One drink could have serious consequences.

Alcohol and other drugs contribute substantially to traffic crashes on Missouri's roads, particularly those resulting in death or serious injury. In the 2011-2013 period, 419,680 traffic crashes occurred in the state. Of those, 0.5% resulted in a fatality and 3.0% involved someone being seriously injured. During the same time period, there were 20,061 traffic crashes where one or more drivers and/or pedestrians were

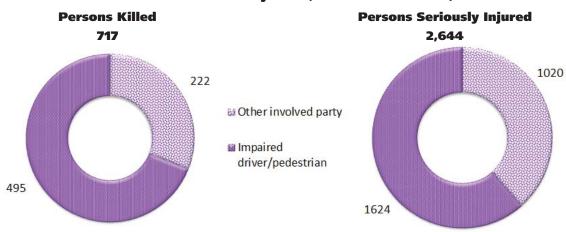
under the influence of intoxicants and in the opinion of the investigating officer their intoxicated condition was a contributing factor to the crash. In these crashes where drivers or pedestrians were impaired by alcohol or other drugs, 717 people were killed and another 2,644 were seriously injured. It also is important to note that substance-impaired driving is under-reported as a contributing factor in traffic crashes. This under-reporting is due to drivers experiencing injuries sustained from crashes without being tested for blood alcohol content. Also, some forms of drug impairment may not be apparent to officers on the scene. As a result, it is an even greater problem than these statistics would indicate. In addition, 87.7% of substance-impaired drivers killed also failed to wear a safety belt further compounding the problem of substance-impaired driving.

Persons Killed 2,369 Persons & Other Drug Related Persons Seriously Injured 1652 Persons Killed 2,369 Persons Seriously Injured 16,088 2644 717 Alcohol & other drugs involved Alcohol & other drugs NOT involved

A common misconception is that substance-impaired drivers are primarily injuring and killing themselves. While that is often true, a substantial number of people killed and seriously injured in these crashes were not intoxicated by alcohol or other drugs. Their actions in these incidents probably did not contribute

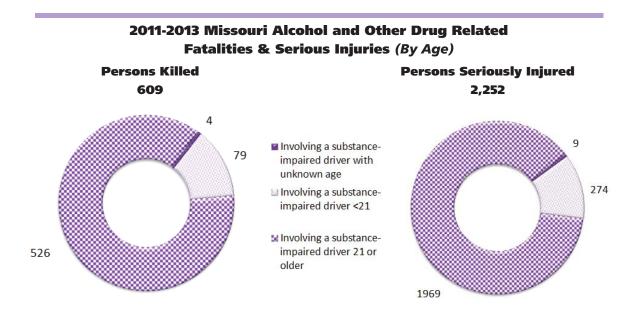
to the cause of the collision. Of the 717 people killed in alcohol and other drug-related traffic crashes, 69% were the substance-impaired driver/pedestrian and 31% were some other involved party. Of the 2,644 seriously injured, 61.4% were the substance-impaired drivers/pedestrians while 38.6% were other persons in the incidents.

2011-2013 Missouri Alcohol and Other Drug Related Fatalities & Serious Injuries (Person Involvement)



Young Alcohol Impaired Drivers (Under Age 21)

Youth make up a significant proportion of alcoholimpaired drivers causing traffic crashes on Missouri roadways. Of the 17,313 alcohol-impaired drivers involved in traffic crashes during 2011-2013, 10.6% were under the age of 21 (in known cases). This is especially significant when you consider it is illegal for someone under 21 to possess or consume alcohol in Missouri. In 2011-2013, a total of 553 alcohol-impaired drivers were involved in crashes where one or more persons were killed. In known cases, 11.6% of these drivers were under the age of 21. A total of 79 persons were killed in traffic crashes involving these young alcohol-impaired drivers. Of those persons killed, 54.4% were the underage alcohol-impaired driver and 45.6% were some other party in the crash.



NOTE: The data for persons killed and seriously injured involving an substance-impaired driver by age does not include data for those crashes where the pedestrian was the impaired party. Also, one substance-impaired related crash has the potential of consisting of substance-impaired driver younger than 21 and one 21 or older. In these cases, the persons killed and seriously injured will be counted in each chart shown above.

GOAL #1:

To decrease fatalities involving drivers with .08 BAC or greater to 230 by 2016:

2013	2014	2015
267	255	243

Performance Measure:

 Number of fatalities involving drivers with .08 BAC or greater

Benchmark:

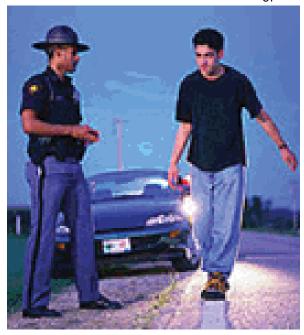
• 2012 fatalities involving drivers with .08 BAC or greater - 280 (248 in 2013)

GOAL #2:

To increase substance-impaired driving arrests made during grant funded enforcement activities and mobilizations by .25 percent annually based on a three-year rolling average of grant years 2011, 2012, 2013 = 7,975

2014	2015	2016
7,995	8,015	8,035





Performance Measure:

 Number of substance-impaired driving arrests made during grant-funded enforcement activities and mobilizations

Benchmark:

• 2011-2013 substance-impaired driving arrests made during grant-funded enforcement activities and mobilizations - 7,975 (DWI)

(7,054 - 2012-2014 three-year rolling average)

GOAL #3:

To decrease fatalities involving alcohol-impaired drivers under the age of 21 years to 14 by 2016:

2013	2014	2015
16	15	15

Performance Measure:

• Number of fatalities involving alcohol-impaired drivers under the age of 21 years

Benchmark:

• 2012 fatalities involving alcohol-impaired drivers under the age of 21 years - 17 (28 for 2013)

() Information in parenthesis is actual data for the respective year listed.

Public Information and Education

- 1. Educate the public on the dangers of driving after drinking or using other drugs through public awareness campaigns such as Drive Sober or Get Pulled Over, through quarterly impaired driving mobilizations, and through the distribution of educational materials at traffic safety workshops, health and safety fairs, displays, on the website, and through public service announcements
- 2. Incorporate impaired driving educational programs into school systems and businesses
- Continue statewide designated driver programs which stress alternatives to drinking and driving (CHEERS designated driver program)
- 4. Educate large numbers of alcohol servers in intervention techniques utilizing the Server Training program conducted by the Division of Alcohol and Tobacco Control and through the SMART Web-based server training program; continue to expand and promote the programs
- 5. Provide support for the MCRS Impaired Driving Subcommittee to address impaired driving crashes and underage impaired driving
- 6. Incorporate toxicology into Impaired Driving Subcommittee efforts
- Checkpoint news releases mention that specially trained drug detection officers will be working the overtime enforcement effort and/or sobriety checkpoint
- 8. Encourage law enforcement and prosecutors to report the type(s) of drug involvement suspected in crashes to the media
- 9. Include drug arrest details in after-action enforcement reports to the media
- 10. Implement, as appropriate, recommendations identified in the 2008 Statewide Impaired Driving Assessment
- 11. Work with the MCRS Impaired Driving Subcommittee to implement strategies outlined in the Impaired Driving Strategic Plan
- 12. Continue support for youth and young adult prevention and education programs including Team Spirit Leadership Conference; Team Spirit Reunion; Think First Programs (School Assembly Programs, Elementary School Curriculum, Young Traffic Offenders Program); university level Partners in Prevention; local community educational programs; and Missouri Safe and Sober

- 13. Revise and reprint impaired driving educational materials as needed; expand partnerships to encourage use of these materials in their publications
- 14. Develop campaigns/materials to reach targeted high-risk groups
- 15. Participate in interagency committees to share ideas, avoid duplication of efforts, and maximize resources (MCRS and the MCRS Impaired Driving Subcommittee, Missouri Youth/Adult Alliance, Partners in Prevention)
- 16. Support local efforts to reduce drinking and driving especially underage drinking by providing technical assistance to develop programs such as DWI docudramas or *Every 15 Minutes*, loaning them collateral materials to enhance their efforts (fatal vision goggles, videos, community program guides), and providing speakers
- 17. Provide Drug Impairment Training for Educational Professionals across the state
- 18. Organize and/or participate in press events and work with media outlets across the state to promote highway safety initiatives

Enforcement

- Provide funding for alcohol saturation enforcement teams, DWI Task Forces, sobriety checkpoints, quarterly impaired driving mobilizations, overtime salaries for Breath Alcohol Testing (BAT) van operations, and maintenance for BAT vans
- 2. Provide equipment to enhance enforcement efforts and appropriate training to ensure effective use of this equipment (e.g., breath alcohol testing instruments; enforcement vehicles; digital in-car video cameras; and sobriety checkpoint supplies)
- 3. Provide training on detection and apprehension of impaired drivers (e.g., standardized field sobriety testing (SFST), sobriety checkpoint supervisor training, courtroom testimony, drug recognition experts (DRE), ARIDE, and DWI crash investigation techniques)
- 4. Ensure access to DRE and/or ARIDE trained officers at sobriety checkpoints
- 5. Provide motivational and educational speakers for law enforcement personnel during training events such as the annual Law Enforcement Traffic Safety Advisory Council (LETSAC) conference
- 6. Provide supplies, support, and training for DREs and the DRE recertification training to ensure continuity of the program
- 7. Support a state SFST/DRE coordinator who will work in cooperation with the Impaired Driving Sub-

committee of the MCRS and the DRE/SFST Advisory Committee in order to maintain standardization of the program

- 8. Support projects designed to prevent underage alcohol purchase, apprehend minors attempting to purchase alcohol, and provide a physical enforcement/intervention presence (e.g., Server Training, Party Patrol, Underage Drinking LE Training, selective enforcement, compliance checks, and special events)
- 9. Incorporate, as appropriate, recommendations identified in the 2008 Impaired Driving Assessment
- Increase participation in statewide multi-jurisdiction mobilization enforcement efforts
- 11. Support selective enforcement efforts to address young drinking drivers by funding statewide underage drinking enforcement projects and training
- 12. Support DWI traffic units with local law enforcement agencies
- 13. Update administrative rules for the ignition interlock program as needed to insure that DWI offenders cannot operate a vehicle while intoxicated

Prosecution/Adjudication

1. Provide training for judges, prosecutors and law enforcement personnel on local/national

DWI issues utilizing the expertise of the Missouri Office of Prosecution

Services, Department of Revenue, Office of State Courts Administrator, the National Traffic Law Center and the National Drug Court Institute

- 2. Provide continued funding for the statewide Traffic Safety Resource Prosecutor whose job it is to provide training and technical support for prosecutors in Missouri
- 3. Continue to provide funding for the MADD Court Monitoring project in selected counties and municipalities in order to increase conviction rates
- 4. Provide National Drug Court Institute training to DWI court teams from across the state
- 5. Incorporate topics on toxicology in law enforcement and prosecutor trainings

- 6. Provide equipment and training to enhance the DWI Tracking System (DWITS)
- 7. Provide motivational speakers for judicial personnel during training events such as their annual municipal judges and court clerks conference
- 8. Provide an integrated system, a web link and/ or specifications to local law enforcement agencies that will allow them to access the DWITS and enter DWI arrest information that can be tracked through prosecution and sentencing
- 9. Continue expansion of DWI courts throughout the state
- 10. Provide funding for an additional transportation attorney at the Missouri Department of Revenue to provide legal representation for alcohol-related license appeals to Missouri appellate courts
- 11. Provide funding for a paralegal position in the legal counsel's office at the Missouri Department of Revenue whose dedicated function will be to serve as the ignition interlock coordinator
- 12. Work with local jurisdictions across the State to implement no-refusal policies for BAC testing
- 13. Work with local jurisdictions across the State to implement electronic warrant systems in order to reduce the amount of time it takes for law enforcement officers to obtain a warrant in DWI cases
- 14. Provide specimen kits to coroners and medical examiners in order to obtain BAC test results in fatal crashes

Technology

1. Continue to provide DWITS enhancements: design specifications for program linkages; develop reports as needed by the users; conduct training for users of the system



- 2. Support the efforts of the Missouri Safety
 Center Breath Alcohol Instrument Training and Repair
 Laboratory to calibrate and repair breath test instruments in order to improve their reliability, and reassign instruments as needed
- 3. Work with the Missouri Safety Center and the Missouri State Highway Patrol to purchase and place new breath testing technology around the state
- 4. Seek ways to expedite processing of DWI offenders
- 5. Improve the process of tracking DWI offenders who have been sanctioned to install ignition interlock devices
- 6. Monitor ignition interlock manufacturers/ installers for adherence to the Breath Alcohol Ignition Interlock Device Program guidelines and administrative rules

Open Container (Section 154 Open Container Transfer Funds)

The open container transfer provision was initially authorized under TEA-21 and reauthorized under SAFETEA-LU and MAP-21. The provision requires states to pass and enforce a qualifying open container law or be subject to a 3% transfer of their federal aid highway funds until FY 2012 when it decreased to 2.5%. These funds were required to be diverted to either alcohol countermeasure safety programs (within the Highway

Safety Office) or be utilized for qualifying hazard elimination projects. Some of the alcohol countermeasures identified within this plan are supported by Section 154 transfer funds. The remainder of the funding has been retained for hazard elimination efforts.

Historically Missouri has focused on the prevention of crossover fatalities through the installation of 3-strand median guard cable on major roadways – one of the most serious types of crashes occurring in Missouri. Because of our efforts using the Open Container Transfer funds to install the median guard cable, we have almost eliminated crossover fatalities on our divided roadways. Currently safety engineering efforts using this funding source involve the installation of rumble stripes focused on keeping vehicles on the roadway, systematically addressing horizontal curve crash locations, and the systematic improvement to numerous intersections with both low-cost and higher-cost initiatives.





POSSESSION
OF ALCOHOLIC
BEVERAGES
AND OPEN
ALCOHOLIC
CONTAINERS
PROHIBITED



ALCOHOL AND OTHER DRUGS

Who

2011-2013 Fatalities by Age:

		Percent of
		Total
Age	Fatalities	Fatalities
0-9	9	1.33%
10-19	66	9.75%
20-29	228	33.68%
30-39	121	17.87%
40-49	103	15.21%
50-59	97	14.33%
60-69	30	4.43%
>=70	23	3.40%
Total	677	100.00%

Includes everyone killed involving at least one substance-Impaired (alcohol and/or drugs) driver

What

2011-2013 Substance-Impaired Driver **Vehicle Types Involved in Fatal Crashes:**

	Substance-	Percent of
	Impaired Drivers in	Total
Vehicle Type	Fatal Crashes	Fatalities
Passenger Car	247	40.49%
SUV	102	16.72%
Van	25	4.10%
Motorcycle	58	9.51%
ATV	20	3.28%
Farm Imp	1	0.16%
Other/Unknown	1	0.16%
Pick Up	153	25.08%
Large Trucks	3	0.49%
Total	610	100.00%

Where

2011-2013 Fatalities by Roadway **Designation:**

		Percent of
		Total
Roadway Desg.	Fatalities	Fatalities
Interstates	59	8.71%
US Numbered Routes	80	11.82%
MO Lettered Routes	171	25.26%
MO Numbered Routes	152	22.45%
Business	4	0.59%
City Street	91	13.44%
Ramp	1	0.15%
County Road	108	15.95%
Outer Road	8	1.18%
Loop	1	0.15%
PVT	2	0.30%
Other	0	0.00%
Total	677	100.00%

When

2011-2013 Fatalities by Time of Day:

	$\overline{}$		December of
1			Percent of
			Total
Time	F	Fatalities	Fatalities
Midnight - 5:59 ar	n	238	35.16%
6:00 am - 11:59 a	m	52	7.68%
Noon - 5:59 pm		126	18.61%
6:00 pm - 11:59 p	m	261	38.55%
Total		677	100.00%

See Appendix A on page 40.

OCCUPANT RESTRAINTS

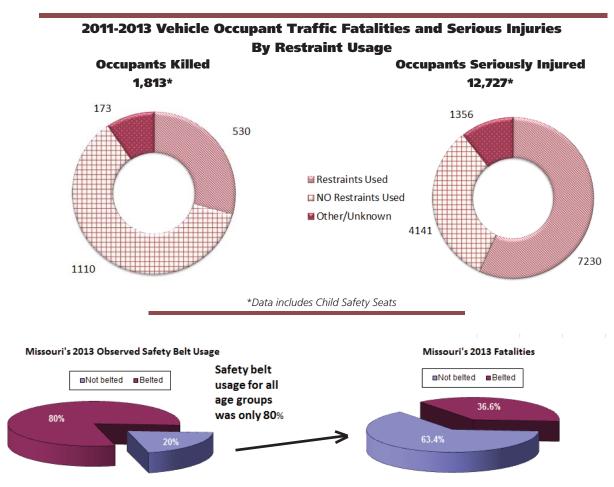
Background

Traffic crashes are the leading cause of death in the United States. It is well recognized that one of the best means of defense in a crash is to be protected by a safety belt or a child safety seat. Increasing safety belt use has tremendous potential for saving lives, preventing injuries, and reducing the economic costs associated with traffic crashes. For many years, motor vehicle manufacturers have been required to install safety belts in their vehicles, so the vast majority of vehicles on the roads today have these types of safety devices installed. The overwhelming percentage of people killed on Missouri roads or seriously injured in 2011-2013, in all probability, had a safety belt available for use (except for pedestrians, bicyclists, and motorcyclists):

- 2,369 killed 76.5% had a safety belt available;
- 16,088 seriously injured 79.1% had a safety belt available.

A substantial number of occupants killed in 2011-2013 Missouri traffic crashes were not wearing safety belts or in a child restraint compared to those injured and not injured. In fatal crashes where safety belt usage was known, 67.7% of the people who died were not restrained. Of those seriously injured, 36.4% were not restrained. Conversely, of those not injured, 690,270 were wearing a safety belt or in a child restraint.

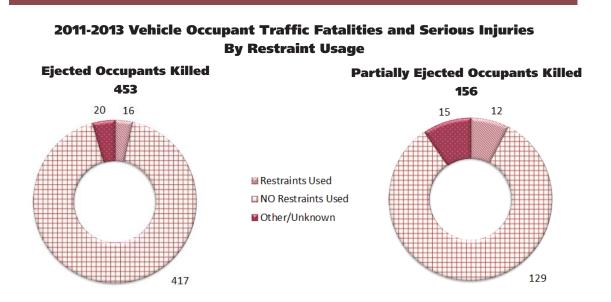
Safety belt use dramatically reduces a person's chance of being killed or seriously injuried in a traffic crash. Of the drivers involved in 2011-2013 crashes, 1 in 2 was injured when they failed to wear their safety belt, however, when they were wearing a safety belt, their chances of being injured in the crash were 1 in 8. When examining driver deaths, the differences are much more significant. Drivers had a 1 in 29.6 chance of being killed if they were not wearing a safety belt; but that chance dropped dramatically to only 1 in 1,402 if the driver was wearing a safety belt.



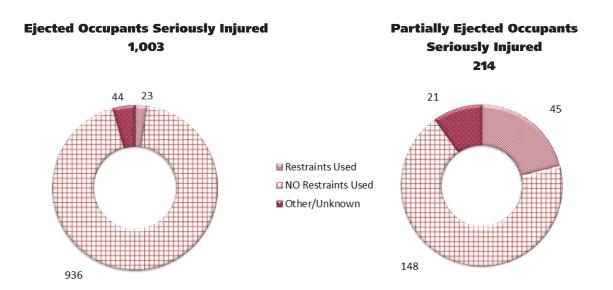
63.4% of 2013 vehicle occupants killed were unrestrained!

Ejections

The possibility of death and serious injury dramatically increases in cases where the person is ejected from the vehicle at the time of the crash. One of the benefits of being restrained is it increases the probability of the person staying in the vehicle and being protected by the vehicle passenger compartment. In known cases of those occupants killed who were totally ejected from the vehicle, 92.1% were not restrained and of those partially ejected, 82.7% were not restrained. Of the occupants killed who were not ejected from their vehicles, 47% were not wearing their safety belts or in a child restraint.



In known cases of those occupants seriously injured who were totally ejected from the vehicle, 93.3% were not restrained and of those partially ejected, 69.2% were not restrained. Of the occupants seriously injured who were not ejected from their vehicles, 26.9% were not restrained.



Safety Belt Usage Among High School **Students**

While 67.7% of the dead occupants were not restrained, lack of safety belt use becomes even more significant when we segregate young people. When just looking at young people between the ages of 15 through 20, 77.4% of those who died were not buckled up.

The Office of Highway Safety had long been concerned with the lack of safety belt usage among young drivers and passengers. Unfortunately, in the past, there was no survey data to provide an established use rate for this age group. In 2003, parameters were developed to conduct an observational safety belt use survey for teens. It was determined that the most effective way to reach this very targeted age group was to survey specific high schools throughout the state.

Several guiding principles served as the underlying basis for the sampling plan:

- The individual public high school would be the basic sample unit at which safety belt usage observations would be made.
- The safety belt usage rates of high school students would be computed for each of the seven MoDOT regions in the state.
- The number of schools selected from each Mo-DOT region would be proportionate to the number of

schools in that region in comparison to the state total of 496 public high schools.

4. The high schools within each region would be selected in their descending order of student enrollment to maximize the number of high school students from each MoDOT region.

One hundred-fifty high schools were selected for the survey in 92 counties (80 percent of the 115 counties in Missouri). Observational data were collected in April, Monday through Friday. Two instruments were used to collect the data. One instrument focused on the vehicle and the driver, while the other targeted the front safety outboard passenger and other occupants in the vehicle. A detailed report of all findings is available on file at the Office of Highway Safety.

Results of the high school surveys reflected mostly modest increases until a 5 percent jump in usage in 2010. The usage rate has been very stagnant since 2010, fluctuating between 66 and 67 percent.

- 2006 58 percent
- 2007 61 percent
- 2008 62 percent
- 2009 61 percent
- 2010 66 percent
- 2011 67 percent
- 2012 66 percent
- 2013 67 percent
- 2014 67 percent





Very Young Passengers

While Missouri must continue to promote the use of safety belts, particular attention must be paid to increasing the use of restraint devices for transporting young children. According to the National Highway Traffic Safety Administration (NHTSA), approximately 7,500 lives have been saved by the proper use of child restraints during the past 20 years. Yet, motor vehicle crashes still remain the number one killer of children ages 4 to 14 in America. The reason? Too often it is the improper or non-use of child safety seats and booster seats.

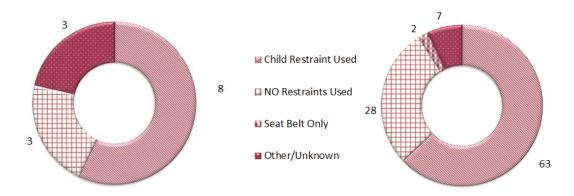
Children Birth through Age Three – Child Safety Seats

In 2011-2013, 14 children under the age of 4 were killed in a motor vehicle; 21.4% were not using any type of restraint device (in known cases). Another 100 were seriously injured. In known cases, 28% were not in any restraint device and 2% were in an adult safety belt.

2011-2013 Vehicle Occupant Traffic Fatalities and Serious Injuries By Restraint Device - Children Under Age 4

Children Under Age 4 Killed

Children Under Age 4 Seriously Injured 100



Children Age 4 through 7 - Booster Seats

Research indicates that when children are graduated to a safety belt too soon, they are much more likely to suffer serious injuries in a crash due to "safety belt syndrome." Therefore, during the 2006 legislative session, Missouri's child passenger restraint law was strengthened to require children ages 4 through 7 (unless they are 4'9" tall or weigh more than 80 pounds) to be secured in a booster seat (or child safety seat if appropriate for their height and weight). The law became effective August 28, leaving only four months in 2006 to capture data on booster seat usage. Given that it takes

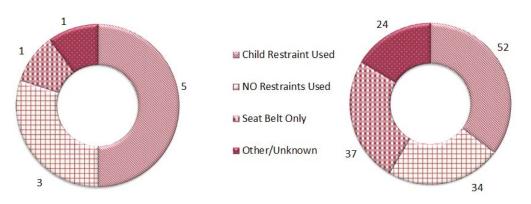
up to six months before the general public is aware of a new law and has put it into practice, booster seat usage for 2006 was not evaluated. We did, however, begin analyzing crash data on this age group beginning in 2007 to determine whether we observe a trend that is indicative of a reduction in deaths and serious injuries.

In 2011-2013, 10 children, 4 through 7 years of age, were killed in a motor vehicle; in known cases, 30% were not using any type of restraint device. Another 171 children within this age group were seriously injured – 19.9% were not secured in any type of restraint device, 30.4% were in a child restraint, and 21.6% were in an adult safety belt.

2011-2013 Vehicle Occupant Traffic Fatalities and Serious Injuries By Restraint Device - Children Age 4-7

Children Age 4-7 Killed 10

Children Age 4-7 Seriously Injured 171



GOAL #1:

To increase statewide safety belt usage by 1% annually to:

2014	2015	2016
81%	82%	83%

Performance Measure:

Statewide percent observed belt use for passenger vehicles (front seat outboard occupants)

Benchmark:

2013 statewide safety belt usage - 80% (79% in 2014)

GOAL #2:

To reduce unrestrained passenger vehicle occupant fatalities to 326 by 2016:

2013	2014	2015
379	361	344

Performance Measure:

Number of unrestrained passenger vehicle occupant fatalities

Benchmark:

2012 unrestrained passenger vehicle occupant fatalities - 396 (334 in 2013)

GOAL #3:

To increase safety belt related citations and warnings made during grant funded enforcement activities and mobilizations by .25 percent annually based on a threeyear rolling average of grant years 2011, 2012, 2013 = 35,256

2012-2014	2013-2015	2014-2016
35,344	35,432	35,520

Performance Measure:

 Number of safety belt citations and warnings issued during grant funded enforcement activities and mobilizations

Benchmark:

• 2011-2013 safety belt citations and warnings issued during grant funded enforcement and mobilizations - 35,256 (33,759 - 2012-2014 three -year rolling average)

GOAL #4:

To increase teen safety belt usage by 1% annually to:

2014	2015	2016
68%	69%	70%

Performance Measure:

• Percent observed belt use for teen front seat outboard occupants

Benchmark:

 2013 statewide safety belt usage - 67% (67% in 2014)

GOAL #5:

To increase safety belt usage of commercial motor vehicle (CMV) drivers by 1% during surveys conducted biennually to:

2014	2016
82%	83%

Performance Measure:

Percent observed safety belt use for CMV drivers

Benchmark:

 2012 CMV driver safety belt usage - 81% (81% in 2014)

GOAL #6:

To increase child safety seat usage by 1% annually to:

2014	2015	2016
92%	93%	94%

Performance Measure:

Percent observed child safety seat use

Benchmark:

2013 child safety seat usage rate - 91%
 (91% in 2014)

GOAL #7:

To maintain an adequate base of certified Child Passenger Safety Technicians throughout the state to fall within the following range:

• 800-1,000 with representation in each of the seven blueprint regional coalitions

Performance Measure:

Number of certified Child Passenger Safety
 Technicians in the statewide database maintained by
 the Highway Safety Office

Benchmark:

 Certified Technicians as of February 2014 - 989 (1,053 in December 2014)

GOAL #8:

To maintain an adequate base of certified Child Passenger Safety Instructors throughout the state to fall within the following range:

• 30-40 with representation in each of the seven blueprint regional coalitions

Performance Measure:

Number of certified Child Passenger Safety
 Instructors in the statewide database maintained by the
 Highway Safety Office

Benchmark:

Certified instructors as of February 2014 - 38
 (38 in December 2014)

GOAL #9:

To maintain an adequate base of Missouri inspection stations (that are listed on the NHTSA website) throughout the state to fall within the following range:

• 125 – 200 with representation in each of the seven blueprint regional coalitions

Performance Measure:

 Number of Missouri inspection stations in a statewide database maintained by the Highway Safety Office

Benchmark:

Inspection stations in Missouri as of February
 2014 - 198 (198 in December 2014)

() Information in parenthesis is actual data for the respective year(s) listed.

STRATEGIES

Child Passengers

- 1. Produce, promote and distribute educational materials addressing: the proper installation of child safety seats and booster seat use
- 2. Maintain a state CPS Advisory Committee and implement their recommendations where appropriate
- 3. Conduct six Certified Child Passenger Safety Technician classes statewide
- 4. Certify an additional CPS Instructor each year
- 5. Maintain a statewide computer list-serve of CPS technicians and instructors
- 6. Support child safety seat checkup events and educational programs through local law enforcement agencies, fire departments, Safe Communities, hospitals and health care agencies, safety organizations such as Safe Kids, and the Traffic and Highway Safety Division
- 7. Work with partners and with the media to garner support for annual CPS Week in September
- 8. When funding is available, provide child safety seats/booster seats and supplies to inspection stations for distribution to low income families (note: inspection stations must meet guidelines established by Missouri's CPS Advisory Committee and must be listed on the NHTSA Web site http://www.nhtsa.dot.gov/people/injury/childps/CPSFittingStations/CPSinspection.htm)
- 9. Develop educational pieces to heighten awareness concerning the life-saving and economic benefits derived from enhanced child safety seat laws
- 10. Conduct Child Restraint Observational Survey every other year
- 11. Conduct annual CPS enforcement and public awareness campaign during National CPS Week

Teen Passengers/Drivers

- 1. Conduct annual teen statewide safety belt enforcement and public awareness campaign in March followed by the teen observational safety belt survey in April
- 2. Conduct youth safety belt selective traffic enforcement efforts statewide coupled with press releases, radio spots, and materials targeting young drivers
- 3. Promote the youth campaigns; modify or enhance campaigns as needed to keep a fresh approach

for the teen audience

- 4. Develop youth safety belt public awareness materials with input from young drivers
- 5. Educate youth on the importance of safety belts through programs such as Team Spirit Youth Traffic Safety Leadership Training Program & Reunion, Think First, Battle of the Belt/It Only Takes One, and the Young Traffic Offenders Program
- 6. Implement new Parent Program geared toward educating the parents of teen drivers on the important role they play in the early driving years

General Occupant Protection

- 1. Conduct NHTSA-approved statewide observational safety belt survey every year, in May/June (pre, peak, and post surveys in conjunction with enforcement mobilizations and public awareness campaigns)
- 2. Produce, promote and distribute educational materials addressing: occupant protection laws; importance of wearing safety belts all the time and air bag safety
- 3. Promote the Saved by the Belt survivor program; maintain a database of survivors to contact those who are willing to speak publicly about their life-saving experience
- 4. Conduct annual Click It or Ticket selective traffic enforcement wave during May/June, augmented with collateral public information and awareness efforts such as press releases, observational surveys, and educational programs utilizing the Click It or Ticket safety belt campaign message
- 5. Compliment annual Click It or Ticket campaign with quarterly occupant protection enforcement days, augmented with collateral public information and awareness efforts, namely through press releases.
- 6. Conduct paid media efforts and work toward continual increases in earned media efforts
- 7. Develop educational pieces to heighten awareness concerning the life-saving and economic benefits derived from primary safety belt laws
- 8. Continue funding traffic occupant protection strategies training to law enforcement agencies throughout the state.
- 9. Provide motivational and educational speakers for law enforcement personnel during training events such as the annual Law Enforcement Traffic Safety Advisory Council (LETSAC) conference





OCCUPART RESTRAINTS

Who

2011-2013 Fatalities by Age:

		Percent of
		Total
Age	Fatalities	Fatalities
0-9	8	0.72%
10-19	166	14.95%
20-29	307	27.66%
30-39	171	15.41%
40-49	155	13.96%
50-59	147	13.24%
60-69	80	7.21%
>=70	76	6.85%
Total	1110	100.00%

Unrestrained Occupants includes drivers and passengers of vehicles subject to the seat belt law.

What

2011-2013 Unrestrained Occupant Fatalities by Occupant Vehicle Types:

	Unrestrain	
	ed	Percent of
	Occupant	Total
Vehicle Type	Fatalities	Fatalities
Passenger Car	562	50.63%
SUV	189	17.03%
Van	58	5.23%
Pick Up	278	25.05%
Large Trucks	23	2.07%
Total	1110	100.00%

Where

2011-2013 Fatalities by Roadway Designation:

		Percent of
		Total
Roadway Desg.	Fatalities	Fatalities
Interstates	100	9.01%
US Numbered Routes	160	14.41%
MO Lettered Routes	276	24.86%
MO Numbered Routes	253	22.79%
Loop (Interstate only)	3	0.27%
Business	1	0.09%
City Street	141	12.70%
Ramp	3	0.27%
County Road	161	14.50%
Outer Road	10	0.90%
Private	2	0.18%
Total	1110	100.00%

When

2011-2013 Fatalities by Time of Day:

		Percent of Total
Time	Fatalities	Fatalities
Midnight - 5:59 am	292	26.31%
6:00 am - 11:59 am	213	19.19%
Noon - 5:59 pm	316	28.47%
6:00 pm - 11:59 pm	289	26.04%
Total	1110	100.00%

DISTRACTED DRIVERS

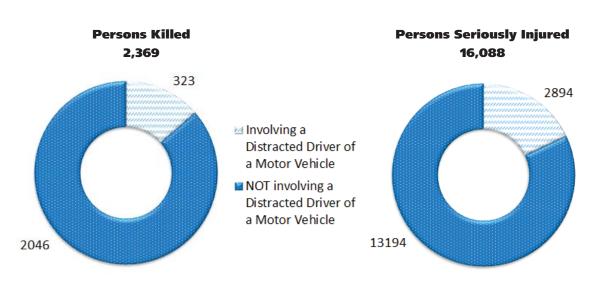
Background

Distracted driving is a voluntary diversion of the driver's attention from activities critical to safe driving. There are four types of driver distraction; visual, auditory, manual, and cognitive. There is a growing body of evidence which suggests driver distractions, both inside the vehicle and the road environment, is becoming increasingly large contributors to road trauma.

It is estimated that drivers engage in a secondary task between one-quarter and one-half of the time they drive. In recent surveys, about two-thirds of all drivers reported using a cell phone while driving. In daytime observational studies, 7 to 10 percent of all drivers were using a cell phone. Based on a study by Virginia Tech Transportation Institute, a risk for being involved in a critical incident is 23 times greater if the driver texts while driving.

On January 1, 2012, Missouri's law enforcement officers began using a revised crash report which includes additional data elements that address distracted driving. This more detailed report will prvide data that can be used to more accurately assess the magnitude of this high-risk behavior. From 2011-2013, 13.8 percent of Missouri fatal traffic crashes involved at least one distracted driver. About 37 percent of the distracted drivers involved in fatal crashes in the last three years were between 15 and 30 years of age.

2011-2013 Statewide Fatalities & Serious Injuries Vs. Number of Distracted Driver Involved



GOAL #1:

To decrease fatalities involving distracted drivers to 70 by 2016:

2013	2014	2015
81	78	74

Performance Measure:

Number of distracted driving-related fatalities

Benchmark:

• 2012 distracted driving-related fatalities - 85 (74 in 2013)

STRATEGIES

- 1. Continue to expand public information campaigns to educate the roadway user on the dangers of distracted driving
- 2. Encourage companies to strengthen distracted driving policies and consequences for those who text and drive, use cell phones and other electronic devices while driving
- 3. Seek opportunities to give distracted driving presentations at businesses, schools, and community

GOAL #2:

To decrease serious injuries involving distracted drivers to 674 by 2016:

2013	2014	2015
783	747	711

Performance Measure:

• Number of distracted driving-related serious injuries

Benchmark:

- 2012 distracted driving-related serious injuries
- 819 (722 in 2013)

() Information in parenthesis is actual data for the respective year listed.

organizations

- Enact legislation to restrict texting for all drivers
- 5. Expand GDL law to ban cell phone use by beginner drivers
- 6. Work with safety advocates and partners to implement countermeasures to reduce crashes involving distracted drivers





DISTRACTED DRIVERS

Who

2011-2013 Fatalities by Age:

		Percent of
		Total
Age	Fatalities	Fatalities
0-9	12	3.72%
10-19	42	13.00%
20-29	60	18.58%
30-39	37	11.46%
40-49	46	14.24%
50-59	49	15.17%
60-69	36	11.15%
>=70	41	12.69%
Total	323	100.00%

Includes everyone killed involving at least one distracted driver.

Where

2011-2013 Fatalities by Roadway Designation:

		Percent of
		Total
Roadway Desg.	Fatalities	Fatalities
Interstates	37	11.46%
US Numbered Routes	54	16.72%
MO Lettered Routes	61	18.89%
MO Numbered Routes	94	29.10%
Loop (Interstate only)	2	0.62%
Business	2	0.62%
City Street	26	8.05%
Ramp	0	0.00%
County Road	42	13.00%
Outer Road	3	0.93%
Private	1	0.31%
Other	1	0.31%
Total	323	100.00%

See Appendix A on page 40.

Mhal

2011-2013 Distracted Driver Vehicle Types Involved in Fatal Crashes:

	Distracted	
	Driver	Percent of
	Vehicle	Total
Vehicle Type	Bodty Type	Fatalities
Passenger Car	126	42.14%
SUV	46	15.38%
Van	23	7.69%
Bus	1	0.33%
School Bus	1	0.33%
Motorcycle	24	8.03%
ATV	4	1.34%
Motor Home	1	0.33%
Farm Imp.	1	0.33%
Const. Equip.	0	0.00%
Pick Up	50	16.72%
Large Trucks	22	7.36%
Total	299	100.00%

Vinan

		Percent of Total
Time	Fatalities	Fatalities
Midnight - 5:59 am	48	14.86%
6:00 am - 11:59 am	77	23.84%
Noon - 5:59 pm	125	38.70%
6:00 pm - 11:59 pm	73	22.60%
Total	323	100.00%

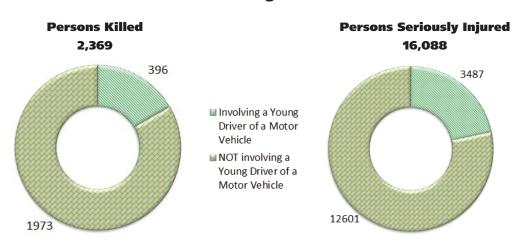
YOURG DRIVERS

Background

Young drivers are categorized as those ages 15 through 20 years. These young drivers are substantially over-involved in Missouri traffic crashes. In 2013, 16.0% of all fatal crashes involved a young driver of a motor vehicle; this is particularly significant since young drivers comprised only 7.8% of the licensed driver population in Missouri.

Of all 2011-2013 fatal and serious injury crashes in Missouri, 20.5% involved a young driver of a motor vehicle. In 2011-2013, 396 persons were killed and 3,487 were seriously injured in traffic crashes involving a young driver of a motor vehicle

2011-2013 Statewide Fatalities & Serious Injuries Vs. Number of Young Drivers Involved



NOTE: data for persons killed and seriously injured involving a young driver does not include young drivers of ATVs, bicycles, farm implements, construction equipment, other vehicles and unknown vehicle body types.

Several factors work together to make this age group so susceptible to crashes:

- Inexperience: All young drivers start out with very little knowledge or understanding of the complexities of driving a motor vehicle. Like any other skill, learning to drive well takes a lot of time. Technical ability, good judgment and experience are all needed to properly make the many continuous decisions—small and large—that add up to safe driving. This is confirmed by the larger percentage of single-vehicle fatal crashes involving young drivers where the vehicle frequently leaves the road and overturns or hits a stationary object like a tree or pole.
- Risk-taking behavior and immaturity: Adolescent impulsiveness is a natural behavior, but it results in poor driving judgment and participation in high-risk behaviors such as speeding, inattention, impairment and failing to wear a safety belt. Peer pressure also often encourages risk taking. In general a smaller percentage of young drivers in Missouri wear their safety belts compared to other drivers (teen safety belt usage rate for 2013 was 67 percent compared to the overall usage rate of 80 percent).
- Greater risk exposure: Young drivers often drive at night with other friends in the vehicle. During night driving, reaction time is slower since the driver can only see as far as the headlights allow. More teen fatal crashes occur when passengers—usually other teenagers—are in the car than do crashes involving

other drivers. Driving with young, exuberant passengers usually poses a situation of distraction from the driving task. There are many other distractions in vehicles including the loud music and cell phones; all of which are factors that increase crash risk.

The top 5 contributing circumstances attributable to young drivers of motor vehicles involved in 2011-2013 fatal and serious injury crashes were:

- 1. Driving Too Fast for Conditions
- 2. Distracted / Inattentive
- 3. Failed to Yield
- 4. Improper Lane Usage / Change
- 5. Speed Exceeded Limit



Young Drinking Drivers

When analyzing statistics involving young drinking drivers, it is all the more important for us to keep in mind that drinking alcohol is an illegal behavior for those under 21 years of age. Missouri has a "zero tolerance" law for people under 21 that sets their illegal blood alcohol content level at .02 percent (considerably lower than the .08 BAC level for adults).

In 2011-2013, there were 2,237 drivers whose consumption of alcohol contributed to the cause of a fatal or serious injury crash. In known cases, 244 (10.9%) of the drinking drivers were under the legal drinking age of 21.

In 2011-2013, a total of 553 drinking drivers were involved in crashes where one or more people were killed. In known cases, 64 (11.6%) of those drinking drivers were under the legal drinking age of 21.

In 2011-2013, 607 (25.6%) of the fatalities and 2,250 (14.0%) of the serious injuries involved a drinking driver. Of these, 79 (13.0%) of the fatalities and 274 (12.2%) of the serious injuries involved an underage drinking driver.

In 2011-2013, 368 young drivers were involved in 360 fatal traffic crashes where 406 people died. In those crashes, 64 or 17.4% of the young drivers were drinking and driving. In other words, one of every 6 young drivers involved in fatal crashes was drinking alcohol and their intoxicated condition contributed to the cause of the crash.



GOAL #1:

To decrease fatalities involving drivers age 15 through 20 to 111 by 2016:

2013	2014	2015
129	123	117

Performance Measure:

Number of fatalities involving drivers age 15 through 20

Benchmark:

• 2012 fatalities involving drivers age 15 through 20 - 135 (120 in 2013)

GOAL #2:

To decrease serious injuries involving drivers age 15 through 20 to 1,038 by 2016:

2013	2014	2015
1,206	1,150	1,095

Performance Measure:

 Number of people seriously injured involving drivers age 15 through 20

Benchmark:

- 2012 serious injuries involving drivers age 15 through 20 1,261 (1,050 in 2013)
- () Information in parenthesis is actual data for the respective year listed.

STRATEGIES

- 1. Continue support for youth prevention and education programs to include Team Spirit Youth Traffic Safety Leadership Training Program and Reunion; Battle of the Belt/It Only Takes One, ThinkFirst Programs (school assemblies, Traffic Offenders Program and the corporate program); Every15 Minutes; DWI docu dramas; CHEERS university-based designated driver program, Safe Communities programs throughout the state and statewide Battle of the Belt/It Only Takes One campaign
- 2. Continue statewide distribution of Road Wise: Parent/Teen Safe Driving Guide through DOR licensing offices and Highway Patrol driver examination stations and upon request
- 3. Seek out and continually assess young driver educational programs to determine the best and most cost-effective way to reach the largest number of parents and teens
- 4. Continue to update, as needed, materials and

web/social media information on young, high-risk drivers; develop materials that are especially appealing to young drivers

- 5. Include information on the graduated driver license (GDL) law in materials, on the web/social media sites and within presentations
- 6. Support projects designed to prevent underage alcohol purchase, educate law enforcement and the public about underage drinking, apprehend minors attempting to purchase alcohol and adults purchasing alcohol for minors, and provide a physical enforcement/intervention presence (e.g., Server Training, SMART on-line server training, underage drinking law enforcement training, compliance checks and multi-jurisdiction enforcement teams)
- 7. Conduct an annual safety belt survey of young drivers and their passengers and conduct annual law enforcement mobilizations and public awareness campaigns targeting lack of safety belt use at high schools
- 8. Conduct an annual law enforcement campaign focused on underage drinking and driving
- 9. Provide funding to support college/university prevention programs (Partners in Prevention, CHEERS Designated Driver program, SMART online server training and START online student alcohol awareness training) that focus on the development and implementation of UMC's Drive Safe. Drive Smart campaign
- 10. Encourage strict enforcement of Missouri laws targeting young drivers (e.g., Graduated Driver License, Zero Tolerance, Abuse and Lose)
- 11. Promote the saveMOlives website and social marketing sites that appeal to youth (Facebook, Twitter, etc.)
- 12. Provide support for the Missouri Coalition for Roadway Safety Substance-Impaired Driving Subcommittee to address underage substance-impaired driving
- 13. Implement, if possible, recommendations identified in the 2009 Statewide Underage Substance-Impaired Driving Strategic Advance
- 14. Develop campaigns/materials to reach targeted high-risk groups
- 15. Promote the seat belt and youth alcohol campaigns; modify or enhance campaigns as needed to keep a fresh approach for the teen audience



YOUNG DRIVERS

Who

2011-2013 Fatalities by Age:

		Percent of
		Total
Age	Fatalities	Fatalities
0-9	8	1.97%
10-19	207	50.99%
20-29	86	21.18%
30-39	16	3.94%
40-49	25	6.16%
50-59	18	4.43%
60-69	15	3.69%
>=70	31	7.64%
Total	406	100.00%

Includes everyone killed in crashes involving at least one young driver.

Vital

2011-2013 Young Driver Vehicle **Types Involved in Fatal Crashes:**

	Young	
	Driver	Percent of
	Vehicle	Total
Vehicle Type	Body Type	Fatalities
Passenger Car	211	57.34%
SUV	47	12.77%
Van	5	1.36%
Motorcycle	11	2.99%
ATV	7	1.90%
Farm Imp.	2	0.54%
Other/Unknown	1	0.27%
Pick Up	81	22.01%
Large Trucks	3	0.82%
Total	368	100.00%

Where

2011-2013 Fatalities by Roadway **Designation:**

		Percent of
		Total
Roadway Desg.	Fatalities	Fatalities
Interstates	36	8.87%
US Numbered Routes	63	15.52%
MO Lettered Routes	84	20.69%
MO Numbered Routes	90	22.17%
Loop (Interstates only)	1	0.25%
Business	2	0.49%
City Street	53	13.05%
Ramp	2	0.49%
County Road	71	17.49%
Outer Road	3	0.74%
Other	1	0.25%
Total	406	100.00%

When

		Percent of
		Total
Time	Fatalities	Fatalities
Midnight - 5:59 am	86	21.18%
6:00 am - 11:59 am	61	15.02%
Noon - 5:59 pm	128	31.53%
6:00 pm - 11:59 pm	131	32.27%
Total	406	100.00%



OLDER DRIVERS 65 YEARS OF AGE AND OVER

Background

Our population is aging and older adult drivers are increasing their exposure (miles driven/year) on the highways. According to the U.S. Census Bureau, Missouri ranked 16th nationally in 2010 with 15% of the population age 65 or older. By the year 2030 it is estimated that over 20% of the population in Missouri will be age 65 or older. That means approximately one in five people will be 65 or older.

Being able to go where we want and when we want is important to our quality of life. Personal mobility is often inextricably linked to the ability to drive a car. However, as we age our ability to drive a motor vehicle may be compromised by changes in vision, attention, perception, memory, decision-making, reaction time and aspects of physical fitness and performance.

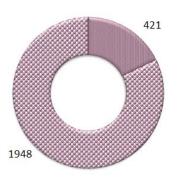
A wide variety of age-related decreases in physical and mental abilities can contribute to decreased driving ability, as implied by reports that elderly drivers drive less as they age, while collisions per mile driven increase. Drivers 65 and older who are injured in automobile crashes are more likely than younger drivers to die from their injuries. Accordingly, several reports have noted that per mile driven, older drivers experience higher crash fatality rates than all other drivers except teen-age drivers. Studies have shown that a driver 70 or over is about three times as likely as someone 35-54 years old to sustain a fatal injury in a crash.

In March of 2015, there were 808,536 people licensed in Missouri who were age 65 or over. They accounted for 18.3% of the 4,426,742 persons licensed in Missouri.

Of all 2011-2013 fatal and serious injury crashes in Missouri, 14.7% involved an older driver of a motor vehicle. In 2011-2013, 421 persons were killed and 2,275 were seriously injured in Missouri traffic crashes involving an older driver of a motor vehicle.

2011-2013 Statewide Fatalities & Serious Injuries Vs. Number of Older Drivers Involved

Total Persons Killed 2,369

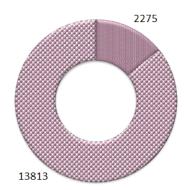


Total Persons Seriously Injured









GOAL #1:

To decrease fatalities involving older drivers to 117 by 2016:

2013	2014	2015
136	129	123

Performance Measure:

• Number of fatalities occurring in crashes involving older drivers

Benchmark:

• 2012 fatalities involving older drivers - 142 (151 in 2013)

GOAL #2:

To decrease serious injuries involving older drivers to 632 by 2016:

2013	2014	2015
732	698	665

Performance Measure:

• Number of serious injuries occurring in crashes involving older drivers

Benchmark:

- 2012 serious injuries involving older drivers 768 (707 in 2013)
- () Information in parenthesis is actual data for the respective year listed.

STRATEGIES

- 1. Work with safety advocates and partners to assess and implement countermeasures to reduce crashes involving older drivers identified in the SHSP Missouri's Blueprint to Save More Lives
- 2. Maintain a database of partners that have an interest in older driver issues; keep these partners apprised of new developments and materials in this field
- 3. Develop and distribute public informational materials to assist older drivers and their families
- 4. Provide educational programs to community groups and the public
- 5. Train law enforcement personnel to identify signs of impairment specific to older drivers
- 6. Identify and promote self-assessment tools to

enable older drivers to check their own driving abilities

- 7. Improve the process for reporting unsafe or medically unfit drivers (revisions of forms, internal processes, and needed training)
- 8. Work with the Subcommittee on Elder Mobility and Safety under the Missouri Coalition for Roadway Safety to address older driver safety
- 9. Develop a package of office-based screening tools that can be used by healthcare providers and agencies involved in licensing decisions
- 10. Develop and implement a training program for local driver license offices that will assist in recognition of medically unfit drivers



OLDER DRIVERS 65 YEARS OF AGE AND OVER

Who

2011-2013 Fatalities by Age:

		Percent of
		l
		Total
Age	Fatalities	Fatalities
0-9	2	0.48%
10-19	11	2.61%
20-29	13	3.09%
30-39	17	4.04%
40-49	21	4.99%
50-59	20	4.75%
60-69	102	24.23%
>=70	235	55.82%
Total	421	100.00%

Includes everyone killed in crashes involving at least one older driver.

Where

2011-2013 Fatalities by Roadway Designation:

		Percent of
		Total
Roadway Desg.	Fatalities	Fatalities
Interstates	52	12.35%
US Numbered Routes	100	23.75%
MO Lettered Routes	55	13.06%
MO Numbered Routes	127	30.17%
Loop (Interstates only)	1	0.24%
Business	5	1.19%
City Street	43	10.21%
Ramp	1	0.24%
County Road	34	8.08%
Outer Road	3	0.71%
Total	421	100.00%

See Appendix A on page 40.

What

2011-2013 Older Driver Vehicle Involved in Fatal Crashes:

	Older	
	Driver	
	Vehicle	Percent of
	Body	Total
Vehicle Type	Type	Fatalities
Passenger Car	198	48.77%
SUV	57	14.04%
Van	35	8.62%
School Bus	1	0.25%
Motorcycle	15	3.69%
ATV	2	0.49%
Motor Home	1	0.25%
Farm Imp.	4	0.99%
Other/Unknown	1	0.25%
Pick Up	74	18.23%
Large Trucks	18	4.43%
Total	406	100.00%

Whan

_		Percent of
Time	Fatalities	Fatalities
Midnight - 5:59 am	20	4.75%
6:00 am - 11:59 am	135	32.07%
Noon - 5:59 pm	186	44.18%
6:00 pm - 11:59 pm	80	19.00%
Total	421	100.00%

COMMERCIAL MOTOR VEHICLES

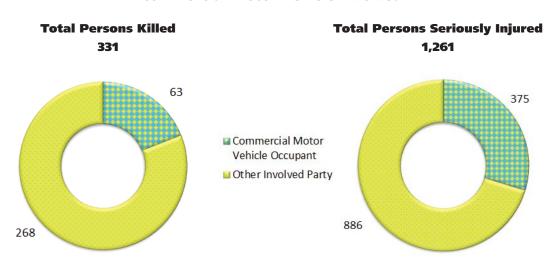
Background

Large trucks have blind spots – identified as No Zones – around the front, back and sides of the truck, which make it difficult for the driver to see. It is critically important that other drivers stay out of the No Zone of a commercial vehicle. Because most commercial motor vehicles (CMVs) are large transport devices that are much heavier than the normal vehicle population, they cause greater amounts of personal injury and severity to the occupants of vehicles with which they collide. When analyzing the types of persons killed or injured in CMV crashes, the great majority were not the occupants of the commercial motor vehicle.

Commercial motor vehicles are involved in a substantial number of traffic crashes in Missouri, especially those resulting in the death of one or more persons. In 2011-2013, there were 419,680 traffic crashes in the state. In these crashes, 35,528 (8.5%) involved at least one commercial motor vehicle. Of the 2,161 fatal crashes, however, 295 (13.7%) involved at least one commercial motor vehicle.

Of those killed in 2011–2013 CMV crashes, 63 (19.0%) were CMV occupants and 268 (81.0%) were other parties in the incident. When examining serious injuries, 375 (29.7%) were CMV occupants while 886 (70.3%) were some other party.

2011-2013 Statewide Fatalities & Serious Injuries Commercial Motor Vehicle Involved



The Motor Carrier Safety Assistance Program (MCSAP) is a federal grant program that provides financial assistance to states to reduce the number and severity of accidents and hazardous materials incidents involving commercial motor vehicles. The goal of the MCSAP is to reduce CMV involved crashes, fatalities, and injuries through consistent, uniform and effective CMV safety programs. Investing grant monies in appropriate safety programs will increase the likelihood that safety defects, driver deficiencies, and unsafe motor carrier

practices will be detected and corrected before they become contributing factors to crashes. The Traffic and Highway Safety Division administers MCSAP, but the MCSAP program operates under a separate federal grant.

Goals, benchmarks and strategies are outlined within the Commercial Vehicle Safety Plan (CVSP), which is submitted to the Federal Motor Carrier Safety Administration.





COMMERCIAL MOTOR VEHICLES

Who

2011-2013 Fatalities by Age:

		Percent of
		Total
Age	Fatalities	Fatalities
0-9	5	1.51%
10-19	38	11.48%
20-29	56	16.92%
30-39	43	12.99%
40-49	54	16.31%
50-59	53	16.01%
60-69	42	12.69%
>=70	40	12.08%
Total	331	100.00%

Includes everyone killed in crashes involving at least one CMV driver.

Where

2011-2013 Fatalities by Roadway Designation:

		Percent of
		Total
Roadway Desg.	Fatalities	Fatalities
Interstates	85	25.68%
US Numbered Routes	83	25.08%
MO Lettered Routes	35	10.57%
MO Numbered Routes	80	24.17%
Loop (Interstates only)	3	0.91%
Business	1	0.30%
City Street	18	5.44%
Ramp	4	1.21%
County Road	17	5.14%
Outer Road	4	1.21%
Other	1	0.30%
Total	331	100.00%

See Appendix A on page 40.

What

2011-2013 Vehicle Body Types Involved in Fatal CMV Crashes:

	Older	
	Driver	
	Vehicle	Percent of
	Body	Total
Vehicle Type	Type	Fatalities
Passenger Car	198	48.77%
SUV	57	14.04%
Van	35	8.62%
School Bus	1	0.25%
Motorcycle	15	3.69%
ATV	2	0.49%
Motor Home	1	0.25%
Farm Imp.	4	0.99%
Other/Unknown	1	0.25%
Pick Up	74	18.23%
Large Trucks	18	4.43%
Total	406	100.00%

Wien

		Percent of Total
Time	Fatalities	Fatalities
Midnight - 5:59 am	46	13.90%
6:00 am - 11:59 am	99	29.91%
Noon - 5:59 pm	123	37.16%
6:00 pm - 11:59 pm	63	19.03%
Total	331	100.00%

MOTORCYCLE CRASHES

Background

A responsible motorcyclist must think about the consequences of their riding behavior in traffic and accept personal responsibility for the results of their decisions and actions, as well as develop good skills and judgment. The motorcyclist must consider their personal margin of safety or margin for error – how much extra time and space they need given their skill level.

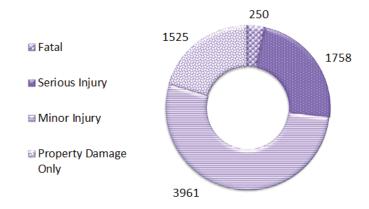
Likewise, the general motoring public must be aware of their surroundings while driving and share the road with motorcyclists. A significant number of motorcycle crashes involve another vehicle.

Although motorcycle traffic crashes do not occur with great frequency in Missouri, they usually result in deaths or serious injuries at a considerably greater rate than other traffic crashes. This reality makes helmet use imperative. In 2008, Missouri ranked 19th in helmet use nationwide (ranking is based on an overall percentage of motorcyclists wearing their helmets).

Of the 419,680 traffic crashes in 2011-2013, 0.5% resulted in a fatality and 3.0% involved someone being seriously injured in the incident. During the same period, there were 7,494 traffic crashes involving motorcycles. In these incidents, 250 (3.3%) resulted in a fatality and 1,758 (23.5%) resulted in someone being seriously injured in the crash. These figures demonstrate the overrepresentation of motorcycles in fatal and serious injury crashes.

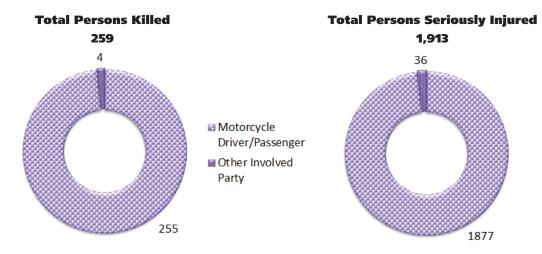
An area of particular concern is the number of unlicensed and improperly licensed motorcyclists involved in crashes. Between 2011-2013, 23.4% of the 7,494 motorcycle involved traffic crashes involved an unlicensed or improperly licensed motorcycle driver. In fatal crashes, 41.2% involved an unlicensed or improperly licensed motorcycle driver, while 28.0% of the serious injury crashes involved an unlicensed or improperly licensed motorcycle driver.

2011-2013 Statewide Motorcycle Involved Crashes 7,494



In most instances, motorcycle drivers and/or their passengers are the ones killed and seriously injured when they are involved in a traffic crash. Of the 259 people killed in motorcycle-involved crashes (2011-2013), 255 (98.5%) were motorcycle riders and 4 (1.5%) were some other person in the incident. Of the 1,913 seriously injured (2011-2013), 1,877 (98.1%) were the motorcycle riders while only 36 (1.9%) were some other person in the incident.

2011-2013 Statewide Fatalities & Serious Injuries Motorcycle Involved



A significant number of motorcyclists and their passengers killed and seriously injured in Missouri traffic crashes are middle age. Of those killed, 42.7% were between the ages of 41-60 and 45% of those seriously injured were in this age group.

2011-2013 Statewide Motorcycle Drivers and Passengers Killed and Seriously Injured in Missouri Traffic Crashes

(Age by Personal Injury Severity)

	KILLED		CILLED SERIOUSLY INJURED		TOTAL			
			Unhelmeted /Non- Compliant			Unhelmeted/ Non- Compliant		
Age	Number	%	Helmet	Number	%	Helmet	Number	%
00 - 20	12	4.7%	1	144	7.7%	38	156	7.3%
21 - 40	107	42.0%	23	696	37.1%	123	803	37.7%
41 - 60	109	42.7%	25	845	45.0%	124	954	44.7%
61 and Over	27	10.6%	2	190	10.1%	20	217	10.2%
Unknown age	0	0.0%	0	2	0.1%	1	2	0.1%
Total	255	100.0%	51	1,877	100.0%	306	2,132	100.0%

⁴ motorcyclists who were killed had an unknown helmet useage.

GOAL #1:

To decrease motorcyclist fatalities to 84 by 2016:

2013	2014	2015
98	93	89

Performance Measure:

Number of motorcyclist fatalities

Benchmark:

Number of 2012 motorcyclist fatalities = 102
 (72 in 2013)

GOAL #2:

To decrease un-helmeted or non-DOT-compliant helmeted motorcyclist fatalities to 21 by 2016 (does not include fatalities where helmet use was "unknown"):

2013	2014	2015
25	24	22

Performance Measure:

• Number of un-helmeted or non-DOT compliant helmeted motorcyclist fatalities (only those fatalities where helmet use was known)

Benchmark:

Number of 2012 un-helmeted or non-DOT-

⁷⁵ motorcyclists who were seriously injured had an unknown helmet usage.

STRATEGIES

compliant helmeted motorcyclist fatalities = 26 (21 in 2013)

GOAL #3:

To decrease fatalities involving motorcycle operators who are not licensed or improperly licensed to 40 by 2016:

2013	2014	2015
46	43	41

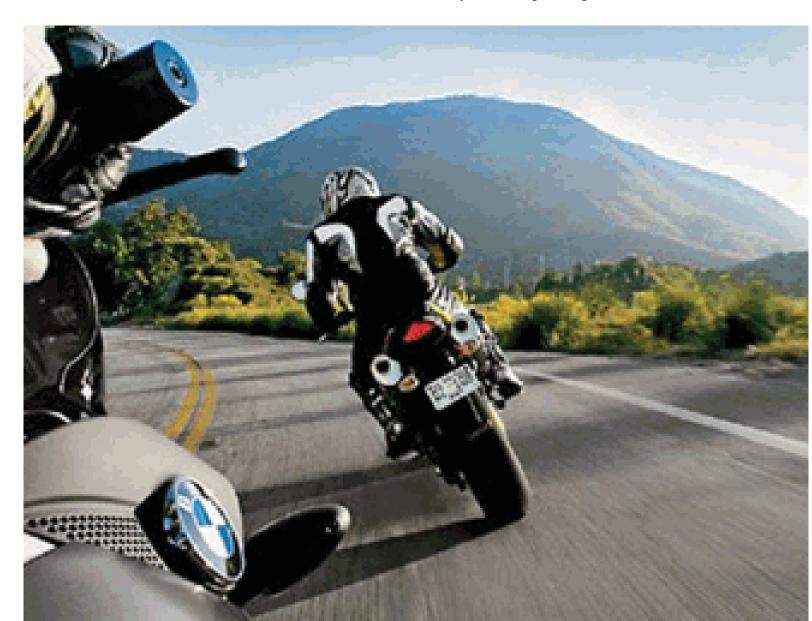
Performance Measure:

• Number of fatalities involving motorcycle operators with no license or improperly licensed

Benchmark:

• 2012 fatalities involving a motorcycle operator with no license or improperly licensed = 48 (24 in 2013)

- Continue support for the Missouri Motorcycle
 Safety Program administered by the Missouri Safety
 Center at University of Central Missouri
- 2. Continue to provide motorcycle rider education statewide in order to train 4500+ riders annually
- 3. Conduct RiderCoach (Instructor) Preparation courses as needed in order to train and expand the base of certified motorcycle RiderCoaches to meet demand
- 4. Actively participate in the Motorcycle Safety Subcommittee of the Missouri Coalition for Roadway Safety
- 5. Implement, where possible, strategies in the Missouri Motorcycle Strategic Safety Plan 2012-2016
- 6. Create and distribute Missouri helmet law cards to law enforcement statewide on detecting non-compliant helmets
- 7. Continue working with numerous grass-roots motorcycle safety groups in promoting the "Watch for Motorcycles" message throughout the state





MOTORCYCLE CRASKES

Who

2011-2013 Fatalities by Age:

		Percent of
Age	Fatalities	Total Fatalities
0-9	0	0.00%
10-19	7	2.75%
20-29	57	22.35%
30-39	50	19.61%
40-49	52	20.39%
50-59	60	23.53%
60-69	26	10.20%
>=70	3	1.18%
Total	255	100.00%

Includes drivers/passengers of motorcycles.

Where

2011-2013 Fatalities by Roadway Designation:

		Percent of
Roadway Desg.	Fatalities	Total Fatalities
Interstates	18	7.06%
US Numbered Routes	31	12.16%
MO Lettered Routes	44	17.25%
MO Numbered Routes	65	25.49%
Loop (Interstates only)	1	0.39%
Business	4	1.57%
City Street	62	24.31%
Ramp	3	1.18%
County Road	26	10.20%
Outer Road	1	0.39%
Other	0	0.00%
Total	255	100.00%

See Appendix A on page 40.

Mhal

2011-2013 Vehicle Body Types Involved in Fatal Motorcycle Crashes:

Vehicle Type	Vehicle Body Type Involved	Percent of Total Fatalities
D	E4	13.37%
Passenger Car	54	
SUV	34	8.42%
Van	5	1.24%
Other Bus	1	0.25%
School Bus	2	0.50%
ATV	0	0.00%
Motor Home	1	0.25%
Other/Unknown	1	0.25%
Const. Equip.	1	0.25%
Pick Up	36	8.91%
Motorcycle	258	63.86%
Large Trucks	11	2.72%
Total	404	100.00%

Mhan

		Percent of
Time	Fatalities	Total Fatalities
Midnight - 5:59 am	33	12.94%
6:00 am - 11:59 am	39	15.29%
Noon - 5:59 pm	94	36.86%
6:00 pm - 11:59 pm	89	34.90%
Total	255	100.00%



CRASHES INVOLVING SCHOOL BUSES

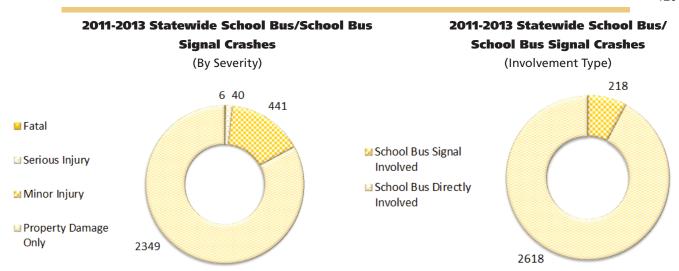
Background

Although school buses provide one of the safest modes of transportation, there are still school bus related injuries and, unfortunately, some fatalities every year. Some of these are due to crashes with other vehicles while others are due to the school bus striking a pedestrian or bicyclist. The responsibility borne by school bus drivers is considerable.

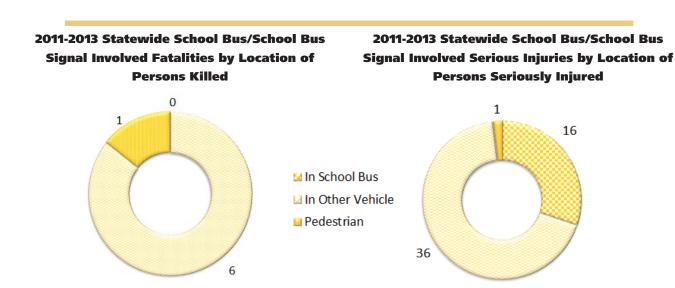
A vehicle must meet safety standards that are appropriate for its size and type because different types of vehicles perform differently in a crash. For example, because a large school bus is heavier than most other vehicles, its weight can protect its occupants from crash forces better than a light vehicle such as a passenger car. The passive protection engineered into large school buses, combined with other factors such

as weight, provides passenger protection similar to that provided by safety devices in passenger cars. Both types of vehicles protect children from harm but in different ways. Many school buses throughout Missouri are now equipped with 3-point safety belts. This safety enhancement, when properly used, provides additional protection in the event of a crash.

School buses are not involved in a large number of traffic crashes in Missouri. Of all 2011-2013 Missouri traffic crashes, 0.7% involved a school bus or school bus signal. In 92.3% of the school bus crashes, a school bus was directly involved in the crash and in 7.7% of the crashes, no school bus was directly involved but a school bus signal was involved.



Of the seven persons killed during 2011-2013 in crashes involving school buses, no bus occupants were killed, one was a pedestrian and six were some other person in the incident. Of the 53 persons seriously injured, 16 were occupants of the school bus, one was a pedestrian and 36 were some other person in the incident.



A significant number of persons killed or seriously injured in crashes involving school buses are young.

	IN	BUS	PEDE	STRIAN	IN OTHE	R VEHICLE
Age	Killed	Serious Injuries	Killed	Serious Injuries	Killed	Serious Injuries
0-4	0	1	0	0	0	0
5-8	0	1	1	0	0	0
9-20	0	7	0	1	1	6
21+	0	7	0	0	5	30
Unknown	0	0	0	0	0	0
Total	0	16	1	1	6	36

GOAL #1:

To decrease or maintain fatalities involving school buses or school bus signals to 2 by 2016:

2013	2014	2015
3	3	2

Performance Measure:

 Number of fatalities occurring in crashes involving school buses or school bus signals

Benchmark:

 2012 fatalities occurring in crashes involving school buses or school bus signals = 3

 (3 in 2013)

GOAL #2:

To decrease serious injuries involving school buses or school bus signals to 12 by 2016:

2013	2014	2015
14	14	13

Performance Measure:

• Number of serious injuries occurring in crashes involving school buses or school bus signals

Benchmark:

2012 serious injuries occurring in crashes involving school buses or school bus signals = 15

 (19 in 2013)

STRATEGIES

- 1. Support and implement, if feasible, recommendations made by the 2005 Governor's School Bus Task Force
- 2. Continue to serve on any state school bus safety committees
- 3. Expand current public awareness materials to address seat belts on school buses, compartmentalization of school buses, general safety issues regarding riding a school bus, safety around the loading zones and sharing the road with school buses





CRASHES INVOLVING SCHOOL BUSES

Mho

2011-2013 Fatalities by Age:

		Percent of
		Total
Age	Fatalities	Fatalities
0-9	1	14.29%
10-19	0	0.00%
20-29	1	14.29%
30-39	2	28.57%
40-49	1	14.29%
50-59	2	28.57%
60-69	0	0.00%
>=70	0	0.00%
Total	7	100.00%

Includes everyone killed in crashes involving a school bus or school bus signal.

Mis

2011-2013 Vehicle Body Types Involved in Fatal School Bus/Bus Signal Crashes:

	Vehicle	
	Body	Percent of
	Type	Total
Vehicle Type	Involved	Fatalities
Van	1	9.09%
School Bus	6	54.55%
Motorcycle	2	18.18%
Pick Up	2	18.18%
Total	11	100.00%

Where

2011-2013 Fatalities by Roadway Designation:

		D
		Percent of
		Total
Roadway Desg.	Fatalities	Fatalities
Interstates	0	0.00%
US Numbered Routes	2	28.57%
MO Lettered Routes	2	28.57%
MO Numbered Routes	1	14.29%
Loop (Interstates only)	0	0.00%
Business	0	0.00%
City Street	1	14.29%
Ramp	0	0.00%
County Road	1	14.29%
Outer Road	0	0.00%
Other	0	0.00%
Total	7	100.00%

Masu

		Percent of Total
Time	Fatalities	Fatalities
Midnight - 5:59 am	0	0.00%
6:00 am - 11:59 am	2	28.57%
Noon - 5:59 pm	5	71.43%
6:00 pm - 11:59 pm	0	0.00%
Total	7	100.00%

VULKERABLE ROADWAY USERS

Background

Many Missourians rely on non-motorized means of transportation such as walking and bicycling. Both of these modes have the ability to provide physical and health benefits, but they also have the potential for serious or fatal injuries in the event of a crash. Crashes involving pedestrians and bicyclists do not occur in extremely large numbers (1.0% and 0.5% of all crashes, respectively) but when a pedestrian or bicyclist is involved in a traffic crash, the potential for harm is much greater.

Pedestrians and bicyclists alike need to understand that they have primary responsibility for their own safety; however, the motoring public also has a responsibility to share the road in a safe manner with these vulnerable road users. This is especially true since many pedestrians and bicyclists are children who often lack the knowledge or skills to interact safely in traffic.

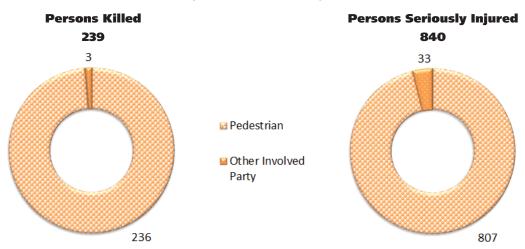


For the period 2011-2013, there were 234 fatal pedestrian-involved crashes and 807 serious injury pedestrian-involved crashes. During that three-year period, of the 239 persons killed in pedestrian involved crashes, 236 (98.7%) were the pedestrians. Of the 840 seriously injured in pedestrian involved crashes, 807 (96.1%) were the pedestrians.



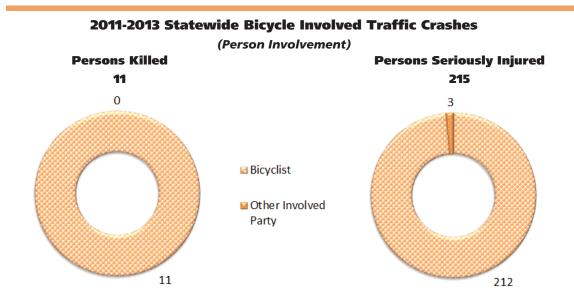


2011-2013 Statewide Pedestrian Involved Traffic Crashes (Person Involvement)



BICYCLISTS

For the period 2011-2013, there were 11 fatal bicycle-involved crashes and 212 serious injury bicycle-involved crashes. For that same three-year period, of the 11 persons killed in bicycle-involved crashes, all were the bicyclists. Of the 215 persons seriously injured in bicycle-involved crashes, 212 (98.6%) were the bicyclists.



GOAL #1:

To decrease pedestrian fatalities to 71 by 2016:

2013	2014	2015
82	78	75

Performance Measure:

Number of pedestrian fatalities

Benchmark:

• 2012 pedestrian fatalities = 86 (75 in 2013)

GOAL #2:

To decrease or maintain bicyclist fatalities to 4 by 2016:

2013	2014	2015
6	5	5

Performance Measure:

Number of bicyclist fatalities

Benchmark:

• 2012 bicyclist fatalities = 6 (4 in 2013)

STRATEGIES

- 1. Educate the motoring public on sharing the road safely with pedestrians and bicyclists
- 2. Educate pedestrians and bicyclists on safely interacting with motor vehicles
- 3. Purchase helmets for distribution at exhibits and for school/local safety awareness programs
- 4. Promote bicycle safety events/awareness programs at the local level utilizing the Safe Communities programs and the Missouri Coalition for Roadway Safety regional coalitions



VULNERABLE ROADWAY USERS - Pedestrians

Who

2011-2013 Fatalities by Age:

		Percent of
		Total
Age	Fatalities	Fatalities
0-9	17	7.20%
10-19	19	8.05%
20-29	50	21.19%
30-39	25	10.59%
40-49	39	16.53%
50-59	36	15.25%
60-69	18	7.63%
>=70	32	13.56%
Total	236	100.00%

Includes all pedestrians.

Where

2011-2013 Fatalities by Roadway Designation:

		Percent of
		Total
Roadway Desg.	Fatalities	Fatalities
Interstates	49	20.76%
US Numbered Routes	30	12.71%
MO Lettered Routes	7	2.97%
MO Numbered Routes	37	15.68%
Loop (Interstates only)	0	0.00%
Business	5	2.12%
City Street	77	32.63%
Ramp	2	0.85%
County Road	17	7.20%
Outer Road	5	2.12%
Other	7	2.97%
Total	236	100.00%

Mhal

2011-2013 Other Vehicle Body Types Involved in Fatal Pedestrian Crashes:

	Older	
	Vehicle	
	Body	Percent of
	Type	Total
Vehicle Type	Involved	Fatalities
Passenger Car	108	41.22%
SUV	43	16.41%
Van	11	4.20%
School Bus	5	1.91%
Motorcycle	2	0.76%
ATV	0	0.00%
Motor Home	0	0.00%
Farm Imp.	1	0.38%
Other/Unknown	15	5.73%
Pick Up	50	19.08%
Large Trucks	27	10.31%
Total	262	100.00%

When

		Percent of Total
Time	Fatalities	Fatalities
Midnight - 5:59 am	58	24.58%
6:00 am - 11:59 am	31	13.14%
Noon - 5:59 pm	48	20.34%
6:00 pm - 11:59 pm	99	41.95%
Total	236	100.00%



VULNERABLE ROADWAY USERS -Bicyclists

Who

2011-2013 Fatalities by Age:

Age	Fatalities	Total Fatalities
0-9	0	0.00%
10-19	3	27.27%
20-29	1	9.09%
30-39	3	27.27%
40-49	1	9.09%
50-59	1	9.09%
60-69	0	0.00%
>=70	2	18.18%
Total	11	100.00%

Includes all bicyclists.

Yhere

2011-2013 Fatalities by Roadway **Designation:**

Roadway Desg.	Fatalities	Total Fatalities
Interstates	1	9.09%
US Numbered Routes	1	9.09%
	1	9.09%
MO Lettered Routes	1	
MO Numbered Routes	2	18.18%
Loop (Interstates only)	0	0.00%
Business	0	0.00%
City Street	6	54.55%
Ramp	0	0.00%
County Road	0	0.00%
Outer Road	0	0.00%
Other	0	0.00%
Total	11	100.00%

Mar

2011-2013 Vehicle Body Types **Involved in Fatal Bicycle Crashes:**

Vehicle Type	Body Type	Total Fatalities
Passenger Car	4	30.77%
SUV	5	38.46%
Van	0	0.00%
School Bus	0	0.00%
Motorcycle	0	0.00%
ATV	0	0.00%
Motor Home	0	0.00%
Farm Imp.	0	0.00%
Other/Unknown	0	0.00%
Pick Up	1	7.69%
Large Trucks	3	23.08%
Total	13	100.00%

Whan

Time	Fatalities	Total Fatalities
Midnight - 5:59 am	1	9.09%
6:00 am - 11:59 am	1	9.09%
Noon - 5:59 pm	2	18.18%
6:00 pm - 11:59 pm	7	63.64%
Total	11	100.00%

ENGINEERING SERVICES & DATA COLLECTION

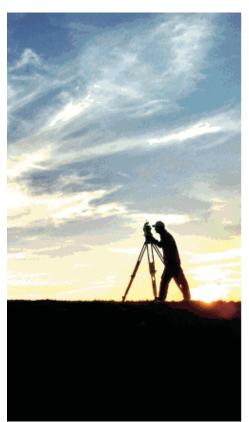
ENGINEERING SERVICES

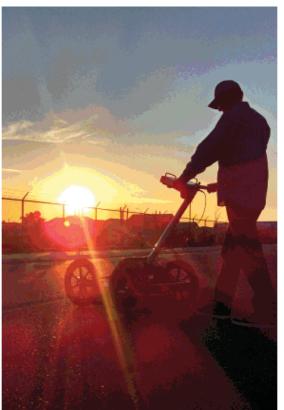
Traffic engineering is a vital component of the traffic safety countermeasure picture. The techniques engineers use to design roads certainly affect the safety of motorists. Engineering approaches offer two basic types of countermeasures against drivers committing hazardous moving violations: highway design and traffic engineering. With highway design, the roads can be redesigned to add capacity or accommodate increased traffic. Highway design can also mitigate the injury consequences for motorists who come into contact with aggressive, impaired, or distracted drivers. Effective traffic engineering offers a way to accommodate increased traffic flow, or at least get it under control, without building new roads.

One of the most successful examples of an engineering solution to mitigate cross-median crashes (one of our most deadly crashes on the interstates), has been the installation of the median guard cable. Since the state-wide installation effort began in 2003, over 800 miles of guard cable have been installed across the state. Inhouse studies have shown over a 98 percent reduction in cross-median crashes where median guard cable has been installed.

TRAFFIC ENGINEERING ASSISTANCE PROGRAM (TEAP)

It is often necessary for cities and counties to obtain the services of private consulting engineering firms in order to aid them in correcting operational problems on their streets and highways. Correction of these problems can require detailed assessment of traffic crash analysis, traffic counts, speed surveys, minor origin and destination studies, non-rapid transit studies, parking supply and demand studies, capacity analysis, lighting analysis and design, traffic control devices (inventory and layout), or traffic signal progression analysis and design. Most cities and counties do not have the personnel with expertise in these areas to perform the necessary analysis. (This is not a complete list of the studies a traffic engineering consultant may be called upon to perform.) This is a support problem where methods of correcting a particular situation must first be examined and determined before they can be implemented or evaluated for effectiveness. In order to provide assistance in this area, the Highway Safety Office allocates funding for consultants to perform this service for the local jurisdictions.







TRAINING

Support is also provided for traffic engineering forums and technology transfer to enhance the ability of the local communities to develop crash countermeasures. This is accomplished through training workshops and conferences funded through MoDOT.

An instructional program on traffic practices and crash countermeasure development will be offered to local law enforcement and traffic engineers. This program provides them 15 hours of professional development. Participants receive training on pinpointing typical traffic problems, recognizing roadway and signing defects, and identifying solutions for high-crash locations.

DATA COLLECTION

Each state has developed, to varying degrees, systems for the collection, maintenance and analysis of traffic safety data. Motor vehicle crash data tells us about the characteristics of the crash and the vehicles and persons involved. Crash data elements describe the date, time, location, harmful events, type of crash, weather, and contributing circumstances. Vehicle data elements describe the vehicle in terms of the make, year, type, role, actions, direction, impact, sequence of events, and damaged areas. Person data elements describe all persons involved by age, sex, injury status, and type. Additional information describing the vehicle number, seating position, use of safety equipment, driver status information, non-motorist status, alcohol/drug involvement, and EMS transport status is collected when relevant to the occupants involved.

STARS MAINTENANCE AND TRAFFIC SAFETY COMPENDIUM

The traffic safety program supports maintenance of the Statewide Traffic Accident Reporting System (STARS), which is the repository for all crash statistics. The Missouri State Highway Patrol started electronically filing crash reports in 2007. Approximately 44% of crash reports are now entered electronically into the STARS system. Revision of the crash report form has been completed with training provided annually. The form

became effective on January 1, 2012. The Traffic Safety Compendium is compiled from statistics collected in STARS and is available in .pdf format. Without this vital component, it would be difficult to develop a comprehensive plan based on consistently reported crash data especially as it relates to contributing circumstances that caused the crash. This crash information is shared with MoDOT's Traffic and Highway Safety Division.

LAW ENFORCEMENT TRAFFIC SOFTWARE (LETS)

This web-based computerized system for collection and comprehensive management of traffic data provides on-line information concerning traffic activities and needs for local law enforcement agencies. LETS allows agencies to track crash occurrences, deploy enforcement efforts, design crash countermeasure programs, and develop customized reports. The LETS software also allows agencies to electronically transfer crash data to the STARS database.

SELECTION OF TRAFFIC RECORDS COORDINATING COMMITTEE (TRCC) PROJECTS

The TRCC plays a role in the creation, approval and evaluation of the data improvement projects. The TRCC consists in developing initial project proposals as well as discusses the proposals openly in the TRCC monthly meetings. The TRCC through the discussion of proposed projects, prioritize the projects and determine the funding sources. Once the project begins, the TRCC provides additional guidance on the projects activities.

Projects are selected based on recommendations from the most current assessments and their ability to meet six characteristics: timeliness, accuracy, integration, uniformity, accessibility and completeness.

These projects are evaluated on an annual basis to ensure they are in compliance with project milestones and their ability to improve the states traffic records data systems.

GOAL #1:

To assure there is a robust traffic data system available to assist all data users in development of appropriate traffic safety countermeasures

Performance Measure:

- Percent of all crash reports filed electronically through LETS into the STARS system.
- Ability to track positive or negative trends in traffic crashes by target populations, geographic location, driver subgroups, and causation factors

Benchmark:

• In 2009, local law enforcement agencies began electronically submitting crash reports through LETS.

GOAL #2:

To provide adequate training on an annual basis that will support and enhance the ability of state and local agencies in developing accident countermeasures

Performance Measure:

 Continue partnership with Mid America Regional Council to conduct road safety audits with law enforcement

Benchmark:

Conduct one road safety audit with law enforcement

BENCHMARKS:

- A. Provide consultant assistance to local communities for traffic engineering assessments
- B. Provide consultant assistance to local communities for bridge engineering assessments
- C. Provide training for engineering professionals at workshops and the Annual Traffic Conference (number of attendees depends upon conference costs which is based on location and travel constraints)
- D. Provide an effective, efficient software system for capturing local law enforcement crash data
- E. Provide an effective, efficient web-based highway safety grants management system

STRATEGIES

- 1. Encode all crash reports into the STARS system, ensuring accuracy and efficiency, and provide equipment to support STARS maintenance
- 2. Utilize statistics gathered from STARS to assist MoDOT's Traffic and Highway Safety Division and local communities in developing problem identification
- 3. Provide expertise and funding to assure communities are in compliance with uniform traffic codes and that the bridges within their jurisdictions are upgraded in terms of their safety
- 4. Provide training to assure state and local engineers are kept abreast of current technology
- 5. Continue LETS software improvement and training train users on accessing and utilizing LETS system, log users into the system, and provide help desk through REJIS
- 6. Continue to serve on the Traffic Records Coordinating Committee and assist in the redevelopment of the Missouri Traffic Records Strategic Plan
- Continue to emphasize linkage capability within the traffic records data systems to generate merged records for analytic purposes.
- 8. Implement recommendations of the 2011 Traffic Records Assessment into the statewide strategic plan (as required in Section 405C implementing guidelines)
- 9. Continually refine and enhance Missouri's data collection and analysis systems in order to produce tables and reports that provide standardized exposure data for use in developing traffic safety countermeasure programs
- 10. Promote use of the online law enforcement mobilization reporting system
- 11. Collaborate with the Missouri State Highway Patrol to assure that Missouri's traffic crash report form complies with 2008 revised MMUCC standards.
- 12. Maintain and improve, as needed, a totally web-based Highway Safety grants management system working in conjunction with the Highway Safety Office, REJIS, and MoDOT's Information Technology Division
- 13. Continue to procure enhanced broadband wireless services for Missouri State Highway Patrol cars through a wireless service provider, to allow for seamless, continuous, and complete transmissions of racial profiling data

Final Report

6-150205LK

Highway Safety Drivers Survey

Prepared for Missouri Department of Transportation Organizational Results

By

Lance Gentry



May 5, 2015

The opinions, findings, and conclusions expressed in this publication are those of the principal investigators and the Missouri Department of Transportation. They are not necessarily those of the U.S. Department of Transportation, Federal Highway Administration. This report does not constitute a standard or regulation.

TECHNICAL REPORT DOCUMENTATION PAGE

1. Report No. 6-150205LK	2. Government Acces	ssion No. 3	. Recipient's Catalog N	No.
4. Title and Subtitle			. Report Date May 5, 2015	
Highway Safety Drivers Survey			. Performing Organiza	ntion Code
7. Author(s)		8	. Performing Organiza	ntion Report No.
Lance C. Gentry, Ph.D., M.B.A.				_
9. Performing Organization Name and Addr	ess	1	0. Work Unit No.	
Heartland Market Research LLC		1	Contract or Grant N	Vo. 6-150205LK
1405 Hawkins Meadow Drive				
Fenton, MO 63026-7222				
12. Sponsoring Agency Name and Address			3. Type of Report and inal Report	Period Covered
Missouri Department of Transportation		1	4. Sponsoring Agency	Code
Research, Development and Technology				
P. O. Box 270-Jefferson City, MO 65102				
15. Supplementary Notes				
The investigation was conducted in cooperat	ion with the U. S. Departs	ment of Transporta	tion, Federal Highway	Administration.
16. Abstract				
Missouri drivers were surveyed to capture thas seat belt usage, speeding issues, cell phonentire state, and by district (stratified), and wage distributions. Results are also compared	e use while driving, and a reighted proportionally to	lcohol impaired dri the region distribut	iving. The results are p	presented for the
17. Key Words		18. Distribution S		
Driver survey, highway safety, seat belts, spe	eeding, driving under the		his document is availal	
influence (DUI), cell phones		through National Springfield, Virgin	Fechnical Information nia 22161	Center,
19. Security Classification (of this report)	20. Security Classification		21. No. of Pages	22. Price
Unclassified	Unclassified			

Form DOT F 1700.7 (06/98)

Table of Contents

LIST OF TABLES	II
EXECUTIVE SUMMARY	
INTRODUCTION	5
OBJECTIVE	5
TECHNICAL APPROACH	5
RESULTS AND DISCUSSION (EVALUATION)	6
Seat Belt Usage Speeding Issues Cell Phone Use While Driving Alcohol Impaired Driving	12 16
PRINCIPAL INVESTIGATOR AND PROJECT MEMBERS	22
WORKS CITED	23
APPENDIX A: WORK PLAN	A1
APPENDIX B: SURVEY SCRIPT	B1
Phone Survey Script	B1
APPENDIX C: ADDITIONAL FINDINGS: CROSSTABS OF INTEREST	C1
RESEARCH QUESTIONS BY DISTRICTRESEARCH QUESTIONS BY RURAL/URBAN	
APPENDIX D: DEMOGRAPHICS	D1

List of Tables

Table 1: Survey Margin of Error	6
Table 2: Statewide Seatbelt Usage	7
Table 3: Secondary vs. Primary Law	9
Table 4: Statewide Support for Increasing Fine for Violating Seat Belt Law	10
Table 5: Respondent Input on Increasing Fine	10
Table 6: Seat Belt Law Enforcement Publicity Awareness	11
Table 7: Perceived Chance of Obtaining Ticket for Violating Seat Belt Laws	11
Table 8: Speeding in 30 MPH Zones	12
Table 9: Speeding in 70 MPH Zones	
Table 10: Speeding Enforcement Publicity Awareness	15
Table 11: Perceived Chance of Obtaining Ticket for Speeding	15
Table 12: Frequency of Talking while Driving	
Table 13: Frequency of Texting while Driving	16
Table 14: Statewide Opinions Regarding Cell Phone Restrictions	
Table 15: Statewide Drinking Behavior before Driving	
Table 16: DUI Enforcement Publicity Awareness	
Table 17: Perceived Chance of Arrest after DUI	
Table 18: Timeline for 2015 Surveys	
Table 19: Margin of Error by District	
Table 20: District by Question 1	
Table 21: District by Question 2	
Table 22: District by Question 3	C4
Table 23: District by Question 3b	
Table 24: District by Question 4	
Table 25: District by Question 5	
Table 26: District by Question 6	C8
Table 27: District by Question 7	C9
Table 28: District by Question 8	
Table 29: District by Question 9	
Table 30: District by Question 10	
Table 31: District by Question 11	
Table 32: District by Question 12	C14
Table 33: District by Question 13	
Table 34: District by Question 14	
Table 35: District by Question 15	
Table 36: District by Nielson Community Type	
Table 37: Nielson Community Type by Question 1	C19
Table 38: Nielson Community Type by Question 2	C20
Table 39: Nielson Community Type by Question 3	C21
Table 40: Nielson Community Type by Question 3b	
Table 41: Nielson Community Type by Question 4	
Table 42: Nielson Community Type by Question 5	
Table 43: Nielson Community Type by Question 6	
Table 44: Nielson Community Type by Question 7	
Table 45: Nielson Community Type by Question 8	
Table 46: Nielson Community Type by Question 9	
Table 47: Nielson Community Type by Question 10	
Table 48: Nielson Community Type by Question 11	
Table 49: Nielson Community Type by Question 12	
Table 50: Nielson Community Type by Question 13	
Table 51: Nielson Community Type by Question 14	
Table 52: Nielson Community Type by Question 15	
Table 53: Question a	
Table 54: Question b	D1

Table 55:	Question c	D1
Table 56:	Question d	D2
	Question e	
	Question f	
	Question g	
	Question h	

Executive Summary

Highway Safety Findings

This research project surveyed 2,502 adult Missouri drivers in March 2015 to capture their current attitudes and awareness of specific items concerning highway safety such as seat belt usage, speeding issues, cell phone use while driving, and alcohol impaired driving. The research was designed so that in addition to providing a statewide result, statistically useful information was also available at the district level.

Special emphasis was placed on ensuring that the sample reflected Missouri's geographic, age, and gender diversity. People were surveyed from 113 counties as well as the independent city of St. Louis. Residents from 620 different zip codes are represented. The typical market research survey practice of alternatively asking for either the oldest or youngest adult was not employed. Instead, the calling center was given specific goals for each age group and gender within various geographic areas to ensure the most representative sample possible.

Seat Belt Findings

83.1% of Missouri drivers claimed to always use their seat belts, statistically identical to the results from the previous four years. In 2015 those least likely to wear seat belts when driving or riding in a car, van, sport utility vehicle, or pick up were males of at least 50 years of age who primarily drove either a motorcycle or a pick up. Those who lived in areas classified as relatively urbanized were most likely to wear their seat belts whereas those who lived in either very rural location or in very urban areas such as St. Louis were less likely to wear seat belts.

A majority (54.6%) of the respondents prefer to keep Missouri's seat belt law a secondary law, similar to the findings from recent years. Likewise, a slight majority (51.6%) preferred to leave the penalty for violating the law unchanged. All responses were statistically identical to those from the previous year. Out of the minority who favored increasing the fine, a plurality (44.0%) thought the fine should range from \$25 to \$49. The second largest group (20.0%) thought the fine should range from \$50 to \$74. These were also the two largest groups the last five years out of the minority who wished to increase the fine.

The vast majority of the respondents (82.4%) were not aware of any publicity concerning seat belt law enforcement. While statistically similar to the previous year, this continued a downward trend in awareness since 2010. There may be several reasons for this trend. First of all, people have many more options for their free time, making it much more difficult to reach them. People have access to more video and audio options than ever before, many of which are now available directly over the internet making local advertising very challenging. Secondly, this research measures the statewide perception on the issues being discussed. However, MoDOT may spend its marketing efforts targeting citizens at special risk. If so, any report of the statewide results will underestimate the effectiveness of publicity efforts as the responses from the citizens not being targeted make up a significant portion of the overall measure captured by this research. Finally, the timing of this research makes the current survey methodology a poor instrument for measuring the effectiveness of MoDOT's seat belt safety awareness campaign which last took place in May 2014, approximately 10 months before respondents were surveyed.

Speeding Findings

72.4% of Missouri drivers stated they never or rarely drive more than 35 mph when the speed limit is 30 mph less than the 86.8% of Missouri drivers who stated they never or rarely drive more than 75 mph when the speed limit is 70 mph on local roads. Both findings were similar to those found in 2014.

In 2015, females between 18 to 29 were more likely to speed on roads with speed limits of 30 mph compared to other groups. Women between 30 and 49 and men between 30 and 64 were more likely to speed on roads with speed limits of 70 mph. All age and gender segments were more likely to speed on roads with a 30 mph speed limit than roads with a 70 mph speed limit. In a change from last year, this was not true of motorcyclists. While they remain the group most likely to speed on roads with a speed limit of 70 mph, this year motorcyclists stated they were less likely to speed on roads with speed limits of 30 mph than drivers of other vehicles. It is important to understand that the sample size of motorcyclists is very small, thus there is likely to be greater variation from year to year in this group. In keeping with the findings since 2010, there was no correlation between speeding and any publicity about relevant law enforcement activities; nor was there any correlation between speeding and the respondent's perception of the chance of being caught.

The majority (73.3%) of Missouri drivers were unaware of any recent publicity regarding speed enforcement. This was virtually identical to the findings from the previous two years. Two-thirds (66.6%) of Missouri drivers thought their chances of receiving a ticket if they speed were at least fifty percent. This was also similar to the findings since 2011.

Cell Phone Findings

88.4% of Missouri drivers stated they rarely or never talk on a cell phone while driving. 11.2% of Missourians talk at least half of the time they drive. 99.1% of Missouri drivers stated they rarely or never text on a cell phone while driving. These numbers are statistically identical to the findings from last year.

92.5% of Missouri drivers favored some type of restriction on how people could use cell phones while driving. 29.9% favored banning all cell phone use by drivers, while a majority (62.6%) wanted to ensure drivers could still use cell phones for talking while seeing the need for some restrictions. These results were similar to previous findings and continue a downward trend in the number of people who support a complete ban on cell phone use while driving.

In 2015 women 65 and older were the least likely to drive while talking on a cell phone whereas females from 30 to 49 where the most likely group to talk on a cellular phone while driving. However, at just under 18% (17.9% for women 30 to 39 and 17.8% for women 40 to 49), this is significantly lower than the measures recorded in previous years. Self-reported texting while driving also continued to decline. In 2015, males 40 to 49 were the most likely age/gender segment to text while driving and only 2% of this group said they did so at least 50% of their driving time.

DUI Findings

89.4% of Missouri drivers stated that they had not driven a vehicle within two hours of consuming an alcoholic beverage anytime in the last sixty days. This is similar to last year's findings. 8.1% of Missouri drivers admitted to having done so at least once in the last sixty days. Another 2.5% refused to answer the question.

Heartland Market Research concluded that approximately 10.6% of Missouri drivers have driven under the influence of alcohol in the last sixty days. Considering the margin of error, this is similar to the findings that have been measured most years of this study (11.5% in 2010, 18.7% in 2011, 8.3% in 2012, 12.7% in 2013, and 9.3% in 2014). Out of those who admitted to drinking before driving, the average driver did so about three times in the last sixty days (average of 3.1 times). This is the lowest amount recorded since Heartland became involved with this research in 2010. It compares to an average of 3.6 times in 2014 and 2013, 5.5 times in 2012, 6.2 times in 2011, and an average of 5.2 times in 2010.

Similar to last year, in 2015 males 65 years of age and older were most likely to drive under the influence of alcohol, closely followed by males 40 to 49 years of age. For every age category, women were less likely to drive under the influence of alcohol than males. Motorcyclists and pickup truck drivers were more likely to drive under the influence than drivers of other vehicles. Drivers of other types of trucks, closely followed by van/minivan drivers, were least likely to drive under the influence. Drivers residing in highly urbanized areas were more likely to drive after consuming alcohol than residents of less populated areas. While awareness of DUI enforcement was not correlated with stated behavior, the expectation of being ticketed reduced the likelihood of DUI behavior similar to the results in 2014, 2013, and 2011.

Approximately half (47.2%) of Missouri drivers were aware of recent publicity regarding DUI enforcement. This was similar to the findings of the previous years. The timing of this survey made these results intriguing. Before 2013, this survey has been conducted in the summer (typically in June). In 2013 the survey was conducted in March, in 2014 the survey was conducted in April, and in 2015 the survey was conducted in March. Results were quite consistent despite the variation in timing.

Recommended Improvements for This Research Program

This survey instrument used in this study is remarkably accurate. As detailed within, the self-reported behavior for seat belt usage from this research was compared to an observational study. The difference between the two studies was approximately the combined margin of error of the two efforts. However, while this comparison supports the accuracy of the research methodology, current practice is not well suited for determining the effectiveness of MoDOT's various public safety campaigns. For example, MoDOT conducts most of its "Click It or Ticket" outreach in May compared to offering multiple campaigns about DUI throughout the year. Since the current survey asks about consumer awareness for the last 30 to 60 days, it is not surprising that awareness of DUI enforcement (47.2%) is much higher than awareness of seat belt enforcement (17.5%). Thus in the case of the seat belt enforcement awareness question, the better a person recalls when a campaign was conducted, the more likely the person is to answer no and give the impression that the campaign was ineffective.

Recommendation 1: The three enforcement awareness questions should be reworded to be internally consistent and cover a longer period of time. Specifically, these questions should ask about the last six months instead of the current 60 days for one question and 30 days for two questions. In addition, they questions should be more specific where feasible (e.g., instead of simply asking about seat belt law enforcement, include "Click It or Ticket" in the question).

The three awareness questions cover seat belt enforcement, speeding enforcement, and DUI enforcement. Chronologically, MoDOT uses two different tactics to publicize seat belt enforcement and DUI enforcement. MoDOT currently makes an annual effort to publicize "Click It or Ticket" in May for seat belt enforcement compared with several campaigns throughout the year for DUI enforcement ("Drive Sober or Get Pulled Over" in March and August/September along with the "Choose Your Ride" in November/December).

Recommendation 2: Ideally, MoDOT split the current sample size into thirds and conduct the survey three times throughout the year (e.g., February, June, and October). The cost of conducting three smaller surveys would be similar to one larger survey and this would also allow MoDOT to track awareness of the three enforcement efforts throughout the year. Alternatively, MoDOT could keep the survey as an annual survey, but move it to June.

Other Recommendations for MoDOT

Recommendation 3: MoDOT spends a large portion of their seat belt enforcement money on campaigns aimed at teenagers under 18. While this survey does an excellent job of measuring current attitudes and behaviors of adult drivers, it is not designed for – and specifically excludes – teenagers under 18. MoDOT may wish to commission a survey to measure the effectiveness of seat belt enforcement efforts aimed at this age group.

Recommendation 4: In the six years Heartland has been conducting this survey, public awareness of DUI enforcement campaigns has been much higher – often more than double – than public awareness of seat belt enforcement. Even when the survey was being asked in June, there was a very large difference. While other factors probably also influence this difference, it suggests that the tactic of publicizing enforcement activities multiple times a year is more effective than an annual effort. MoDOT should evaluate the feasibility of publicizing seat belt enforcement campaigns three times a year similar to the DUI enforcement campaigns.

Introduction

The Missouri Department of Transportation (MoDOT) desired to know more regarding attitudes and awareness concerning impaired driving, seat belt use, and speeding from Missouri adults. Following standard practice, MoDOT requested bids from qualified research organizations by posting a request for proposals on their public website. Heartland Market Research LLC was selected from this competitive process as having the best research proposal and was awarded the research contract. The research was conducted during March 2015 using a phone survey instrument.

Objective

The primary objective of this research project was to survey adult Missouri drivers to capture their current attitudes and awareness of specific items concerning highway safety such as seat belt usage, speeding, cell phone use while driving, and alcohol impaired driving while minimizing the margin of error. The research was designed so that in addition to providing a statewide result, statistically useful information was also available at the district level. Special emphasis was placed on ensuring that the sample reflected Missouri's geographic, age, and gender diversity.

Technical Approach

The survey questions were provided by MoDOT and were similar to the questions used in the 2010 and 2011 Highway Safety studies and identical to the questions asked in 2012, 2013, and 2014. In 2012 additional questions were added pertaining to cell phone and texting usage while driving and these were also employed in 2013, 2014, and 2015.

Starting on March 9 and ending on March 29, 2015, Quancor Virtual Sales and Marketing (QVSM) placed 139,473 calls in the State of Missouri. During this process, they reached 5,369 persons, of whom 2,502 completed the survey. The operators were instructed to mention MoDOT only if the respondent asked who had commissioned the survey. A copy of the operator script appears in Appendix B.

Special efforts were made to make the phone survey as representative as possible, especially in terms of the research objectives (geographic, gender, and age). People were surveyed from 113 counties as well as the independent city of St. Louis. Residents from 620 different zip codes are represented. The typical phone survey practice of alternatively asking for either the oldest or youngest adult was not employed. Instead, the calling center was given specific goals for each age group and gender within various geographic areas to ensure the most representative sample possible within the constraints of the project.

The survey results were weighted proportionally to the actual population in terms of geographic, gender, and age distributions. Information from 2010 Census was used for this purpose as this was the most recent complete information available. The weighted results from the three previous phone surveys are also shown for comparative purposes and this information was taken from the 2012 Highway Safety Driver Survey report. All years compared utilized the exact same weights from the 2010 Census.

Results and Discussion (Evaluation)

In surveying, it is usually not reasonable to survey everyone in the population of interest. Therefore, a portion of the population is surveyed and this portion is called the sample. Since the sample is usually much smaller than the population of interest, the mean of the population may vary from the mean of the sample. The expected error depends upon the size of the sample and the desired level of confidence. As the sample size increases, the margin of error decreases. The general formula for computing the margin of error at the 95% level of confidence is .98 divided by the square root of the sample size. The following table shows the margin of error for the most recent Highway Safety surveys.

Table 1: Survey Margin of Error

			, ,	-		
	2010 Phone Survey	2011 Phone Survey	2012 Phone Survey	2013 Phone Survey	2014 Phone Survey	2015 Phone Survey
Responses	3,010	1,207	2,616	2,510	2,513	2,502
Margin of Error	1.79%	2.82%	1.92%	1.96%	1.95%	1.96%

Thus with an overall sample size of 2,502 we can be 95% certain that the sample mean is within 1.96% of the population mean. Thus if 17.48% of our sample is aware of any recent publicity concerning seat belt law enforcement, we can be 95% certain that between 15.5% and 19.4% of the adult driving population in Missouri would actually be aware of any recent publicity. These statistics assume honest answers by the respondents. Research has shown that people tend to answer surveys honestly unless the answer is perceived to have an appropriate answer. For example, most people believe that wearing seatbelts is the socially correct thing to do, so the answer to the seat belt question may be slightly inflated. Likewise, most people believe that driving under the influence of alcohol is socially incorrect, so the answers to these questions may be slightly deflated. In these cases, the most important factor is to look for statistically significant changes from year to year.

The results from the previous four surveys are provided along with this year's survey so that changes over time may also be reviewed. When comparing surveys, the margins of error are cumulative. Therefore, we can be 95% confident there has been a significant change in the attitudes of Missourian from 2014 to 2015 if the survey results differ by more than 3.91%.

The statewide results have been weighted proportionally to the actual population in terms of geographic, gender, and age distributions.

Readers should not use this research to draw conclusions about the behavior of those who primarily drove motorcycles. While the sample size is quite adequate for drivers of other vehicles, only eight respondents stated that their primary vehicle was a motorcycle. This is to be expected in a survey that represents the general public given that only a small percentage of the US population rides motorcycles. Further, out of the entire population of motorcycle riders, many of them may have another vehicle they drive more often than their bike.

Seat Belt Usage

Depending upon their opinions, respondents answered five to six questions pertaining to their behavior and thoughts concerning seat belts.

Question 1: How often do you use seat belts when you drive or ride in a car, van, sport utility vehicle or pick up?

In 2015, 83.1% of Missouri drivers claimed to always use their seat belts, statistically identical to the results from the previous four years. This is slightly higher than the 75% average observed seat belt use Pickrell and Ye (2008) documented for states with secondary enforcement laws. It is also remarkably close to the 78.8% observed rate for Missouri in an extensive study commissioned by MoDOT for the period from June 2 to June 15 2014. The 2014 study was based on total of 90,015 vehicles and 117,297 vehicle occupants observed across twenty roadway segments in each of 28 survey counties for a total of 560 observed sites. The margin of error for the observed studies was 2.5% so the combined margin of error of the two studies was about 4.5%. In other words, the difference between the two studies is about the expected margin of error. The fact that the 2014 observed seatbelt rate and the self-reported rates from 2010 to 2015 are so close shows the reliability of the self-report method – at least when it comes to reporting seat-belt usage.

Table 2: Statewide Seatbelt Usage

		2010 Phone Survey	2011 Phone Survey	2012 Phone Survey	2013 Phone Survey	2014 Phone Survey	2015 Phone Survey
	Always	82.0%	84.1%	84.2%	82.7%	84.6%	83.1%
How often do you	Most of the time	9.2%	7.7%	8.6%	9.6%	9.7%	9.6%
use seat belts when	Half of the time	3.2%	3.4%	3.0%	2.9%	1.8%	2.7%
you drive or ride in a car, van, sport utility	Rarely	2.4%	2.6%	1.9%	2.5%	1.7%	2.1%
vehicle, or pick up?	Never	3.1%	2.1%	2.1%	2.1%	2.2%	2.4%
, , ,	Refused	0.1%	0.1%	0.2%	0.2%	0.1%	0.2%

Similar to other years, males were less likely to wear seat belts than females in 2015. Those least likely to wear seat belts when driving or riding in a car, van, sport utility vehicle, or pick up were males of at least 50 years of age who primarily drove either a motorcycle or a pick up. Those who lived in areas classified as relatively urbanized were most likely to wear their seat belts whereas those who lived in either very rural location or in very urban areas such as St. Louis were less likely to wear seat belts.

In 2014 those least likely to wear seat belts were males, 50 years of age and older, whose primary vehicle was a pickup truck. Similar to previous findings, those who were the least likely to wear seat belts were also the least likely to believe that people would receive a ticket if they did not wear their seat belt. Also similar to previous years, those who lived in very rural areas were also less likely to always buckle up than those living in other communities.

In 2013 those least likely to wear seat belts were males, between the ages of 18 and 29, whose primary vehicle was a pickup truck or other type of truck. As was also the case last year, those who were the least likely to wear seat belts were the most likely to be aware of seat belt enforcement publicity, but were the least likely to believe that people would receive a ticket if they did not wear their seat belt. Also similar to last year, those who lived in very rural areas were also less likely to always buckle up than those living in other communities.

In 2012 those least likely to wear seat belts were males, between the ages of 50 and 64, whose primary vehicle was a pickup truck or a motorcycle. In 2012 those who were the least likely to wear seat belts were the most likely to be aware of seat belt enforcement publicity, but were also the least likely to believe that people would receive a ticket if they did not wear their seat belt. This was a change from the findings from the previous two years. Those who lived in very rural areas were also less likely to buckle up than those living in other communities.

In 2011 the results were similar with one major difference. While those least likely to wear seat belts were still males between the ages of 30 and 64 who drive a pickup truck, those who drove some other type of truck wear their seat belts "always" or "most of the time". In 2011, there was no correlation between seat belt usage and any publicity about law enforcement activities. While smaller than the 2010 impact, those with a higher expectation of receiving a ticket if they did not wear their seat belt were more likely to wear one.

In 2010 those least likely to wear seat belts were males, between the ages of 30 and 64, who drove some type of truck (e.g, either a pickup truck or "other type of truck"). There was no correlation between seat belt usage and any publicity about law enforcement activities; however, those more likely to think they would receive a ticket for not wearing a seat belt were more likely to comply with the law.

Question 2: Do you favor keeping Missouri's seat belt law as a "secondary law"—where you can only be pulled over or ticketed if you are observed committing another violation; or do you favor changing Missouri's seat belt law to a "primary law"—where you can be pulled over or ticketed if the officer clearly observes you are not wearing your seat belt?

A majority (54.6%) of the respondents prefer to keep Missouri's seat belt law a secondary law, similar to the findings from recent years.

Table 3: Secondary vs. Primary Law

		2010 Phone Survey	2011 Phone Survey	2012 Phone Survey	2013 Phone Survey	2014 Phone Survey	2015 Phone Survey
Do you favor keeping Missouri's seat belt law as a "secondary law" - where you can only be pulled over or ticketed if you are observed committing another violation; or do you favor changing Missouri's seat belt law to a "primary law" - where you can be pulled over or ticketed if the officer clearly observes you are not wearing your seat belt?	Keep "secondary law"	54.7%	51.4%	51.0%	52.5%	57.0%	54.6%
	Change to "primary law"	41.1%	38.5%	41.2%	36.7%	36.1%	39.0%
	No Opinion/ Refused	4.2%	10.0%	7.8%	10.8%	6.8%	6.5%

Question 3: Currently, the fine for violating Missouri's seat belt law is \$10. Would you support an increase in the fine associated with this violation?

A slight majority (51.6%) preferred to leave the penalty for violating the law unchanged. All responses were statistically identical to those from the previous year.

Table 4: Statewide Support for Increasing Fine for Violating Seat Belt Law

		2010 Phone Survey	2011 Phone Survey	2012 Phone Survey	2013 Phone Survey	2014 Phone Survey	2015 Phone Survey
Currently, the fine for violating Missouri's	Yes	46.6%	45.8%	43.7%	44.3%	45.3%	45.9%
seat belt law is \$10. Would you support an	No	51.7%	50.1%	52.9%	51.9%	51.2%	51.6%
increase in the fine associated with this violation?	No Opinion / Refused	1.8%	4.1%	3.4%	3.8%	3.5%	2.5%

Question 3b: In your opinion, what should the fine associated with violating Missouri's seat belt law be?

Question 3b was only asked of 1,079 respondents who supported an increase in the fine associated with not wearing a seatbelt (Question 3). Since the number of respondents for this question is smaller than for the other questions, the margin of error is slightly larger (3.0%).

Out of the minority who favored increasing the fine, a plurality (44.0%) thought the fine should range from \$25 to \$49. The second largest group (20.0%) thought the fine should range from \$50 to \$74. These were also the two largest groups the last five years out of the minority who wished to increase the fine.

Table 5: Respondent Input on Increasing Fine

		2010 Phone Survey	2011 Phone Survey	2012 Phone Survey	2013 Phone Survey	2014 Phone Survey	2015 Phone Survey
	Under \$25	14.1%	17.0%	14.5%	17.3%	15.7%	17.3%
In your opinion,	\$25 to \$49	38.8%	31.0%	35.6%	36.5%	35.6%	44.0%
what should the	\$50 to \$74	25.9%	21.6%	24.5%	22.9%	23.4%	20.0%
fine associated with violating	\$75 to \$100	12.9%	16.1%	13.6%	12.2%	14.0%	10.9%
Missouri's seat	Over \$100	6.7%	11.8%	8.9%	8.7%	9.3%	6.2%
belt law be?	No Opinion/Refused	1.6%	2.5%	2.9%	2.4%	2.0%	1.6%
	Margin of Error	2.7%	4.5%	3.0%	3.0%	3.0%	3.0%

Question 4: In the past 60 days, have you read, seen or heard anything about seat belt law enforcement by police?

The vast majority of the respondents (82.4%) were not aware of any publicity concerning seat belt law enforcement. While statistically similar to the previous year, this continued a downward trend in awareness since 2010. There may be several reasons for this trend. First of all, people have many more options for their free time, making it much more difficult to reach them. People have access to more video and audio options than ever before, many of which are now available directly over the internet making local advertising very challenging. Secondly, this research measures the statewide perception on the issues being discussed. However, MoDOT may spend its marketing efforts targeting citizens at special risk. If so, any report of the statewide results will underestimate the effectiveness of publicity efforts as the responses from the citizens not being targeted make up a significant portion of the overall measure for this research.

Table 6: Seat Belt Law Enforcement Publicity Awareness

		2010 Phone Survey	2011 Phone Survey	2012 Phone Survey	2013 Phone Survey	2014 Phone Survey	2015 Phone Survey
In the past 60 days,	Yes	31.7%	29.0%	26.5%	20.9%	17.7%	17.5%
have you read, seen,	No	68.1%	70.3%	73.2%	78.7%	81.5%	82.4%
or heard anything about seat belt law enforcement by police?	No Opinion / Refused	0.2%	0.7%	0.2%	0.4%	0.8%	0.1%

Question 5: What do you think the chances are of getting a ticket if you don't wear your safety belt?

Opinions varied greatly on this issue, but a plurality (35.1%) thought people who did not wear their seat belt would only rarely get a ticket. 47.6% of the respondents thought people would be caught at least half of the time.

The number of people who thought someone would always get a ticket for not wearing a seatbelt was similar to the findings since 2012.

Table 7: Perceived Chance of Obtaining Ticket for Violating Seat Belt Laws

		2010	2011	2012 Dhana	2013	2014	2015
		Phone Survey	Phone Survey	Phone Survey	Phone Survey	Phone Survey	Phone Survey
What do you	Always	12.4%	7.6%	12.9%	12.4%	10.6%	13.6%
think the	Most of the time	16.2%	15.0%	15.1%	15.9%	15.9%	15.3%
chances are of	Half of the time	21.4%	20.5%	19.7%	16.5%	20.5%	18.7%
getting a ticket if you don't wear	Rarely	37.4%	40.8%	36.4%	35.2%	36.3%	35.1%
	Never	10.0%	7.1%	8.5%	10.5%	10.0%	9.9%
your seat belt?	No Opinion/Refused	2.6%	9.0%	7.4%	9.6%	6.7%	7.4%

Speeding Issues

Missouri drivers answered four questions concerning speeding.

Question 6: On a local road with a speed limit of 30 mph, how often do you drive faster than 35 mph?

72.4% of Missouri drivers stated they never or rarely drive more than 35 mph when the speed limit is 30 mph, similar to the findings from recent years.

Table 8: Speeding in 30 MPH Zones

		2010	2011	2012	2013	2014	2015
		Phone	Phone	Phone	Phone	Phone	Phone
		Survey	Survey	Survey	Survey	Survey	Survey
	Always	4.3%	4.2%	4.2%	3.9%	3.3%	2.5%
On a local road with	Most of the time	9.8%	8.0%	9.5%	10.5%	10.8%	10.4%
a speed limit of 30 mph, how often do	Half of the time	13.0%	15.1%	14.9%	12.4%	12.7%	13.3%
you travel faster	Rarely	44.7%	43.8%	39.0%	39.5%	48.3%	44.7%
than 35 mph?	Never	27.7%	28.2%	31.2%	32.3%	24.4%	27.6%
'	Refused	0.5%	0.7%	1.3%	1.4%	0.5%	1.4%

Question 7: On a local road with a speed limit of 70 mph, how often do you drive faster than 75 mph?

86.8% of Missouri drivers stated they never or rarely drive more than 75 mph when the speed limit is 70 mph on local roads.

Table 9: Speeding in 70 MPH Zones

		2010 Phone Survey	2011 Phone Survey	2012 Phone Survey	2013 Phone Survey	2014 Phone Survey	2015 Phone Survey
	Always	2.6%	1.8%	2.2%	1.9%	1.3%	1.6%
On a local road with	Most of the time	3.5%	3.4%	4.0%	4.0%	3.7%	4.4%
a speed limit of 70	Half of the time	7.2%	9.6%	8.5%	5.9%	6.5%	6.9%
mph, how often do you driver faster than 75 mph?	Rarely	32.3%	38.0%	32.7%	31.2%	39.2%	37.6%
	Never	54.2%	46.2%	51.7%	56.4%	48.9%	49.1%
'	Refused	0.2%	1.0%	0.9%	0.6%	0.3%	0.3%

In 2015, females between 18 to 29 were more likely to speed on roads with speed limits of 30 mph compared to other groups. Women between 30 and 49 and men between 30 and 64 were more likely to speed on roads with speed limits of 70 mph. All age and gender segments were more likely to speed on roads with a 30 mph speed limit than roads with a 70 mph speed limit. In a change from last year, this was not true of motorcyclists. While they remain the group most likely to speed on roads with a speed limit of 70 mph, this year motorcyclists stated they were less likely to speed on roads with speed limits of 30 mph than drivers of other vehicles. It is important to understand that the sample size of motorcyclists is very small, thus there is likely to be greater variation from year to year in this group. In keeping with the findings since 2010, there was no correlation between speeding and any publicity about relevant law enforcement activities; nor was there any correlation between speeding and the respondent's perception of the chance of being caught.

In 2014, men between 40 to 49 years of age were more likely to speed than other groups on local roads with speed limits of 30 mph while men 30 to 39 were more likely to speed on faster roads with speed limits of 70 mph. Similar to last year, women 65 and older were the least likely to speed under both 30 and 70 mph limits. Also similar to last year, all segments were more likely to speed on local roads with a speed limit of 30 mph than on local roads with speed limits of 70 mph. Motorcyclists continue to be the most prevalent speeders on roads with speed limits of 30 mph and this year reported being the most likely to speed on roads with speed limits of 70 miles per hour. In keeping with the findings since 2010, there was no correlation between speeding and any publicity about relevant law enforcement activities; nor was there any correlation between speeding and the respondent's perception of the chance of being caught.

In 2013, women between 30 to 39 years of age were more likely to speed than other groups on both local roads with speed limits of 30 mph and faster roads with speed limits of 70 mph. Similar to last year, women 65 and older were the least likely to speed under both 30 and 70 mph limits. Motorcyclists continue to be the most prevalent speeders on roads with speed limits of 30 mph. As has been the case in the past, truck (non-pickup) drivers were the least likely to speed on roads with speed limits of 30 mph, but the most likely to speed on local roads with speed limits of 70 mph. There was no correlation between speeding and any publicity about relevant law enforcement activities; nor was there any correlation between speeding and the respondent's perception of the chance of being caught.

In 2012, people between 18 to 29 years of age and males 40 to 49 years of age were most likely to speed on local roads with a speed limit of 30 mph. On roads with speed limits of 70 mph, males between 18 to 49 and females between 30 to 39 were more likely to speed than other groups. Women 65 and older were the least likely to speed under both 30 and 70 mph limits. All segments were more likely to speed on local roads with a speed limit of 30 mph than on local roads with speed limits of 70 mph. Motorcyclists and drivers of other types of trucks (not pickups) were the outlying cases for speeding, but their behavior was the inverse of each other. Motorcyclists said they were the most likely to speed on local roads with speed limits of 30 mph, but the least like to speed on roads where the speed limit was 70 mph. Truck (non-pickup) drivers were the least likely to speed on roads with speed limits of 30 mph, but the most likely to speed on local roads with speed limits of 70 mph. As was the case in the last two years, there was no correlation between awareness of speed enforcement by police and speeding behavior nor between speeding and the respondent's perception of the chance of being caught.

In 2011 the results were similar but varied slightly. Those most likely to speed were anyone between 18 to 29, males 40 to 49, and females 65 and older. Those who stated they drove an "other type of truck" were more likely to speed than drivers of other vehicles followed by motorcyclists. Just like 2010, there was no correlation between speeding and any publicity about relevant law enforcement activities; nor was there any correlation between speeding and the respondent's perception of the chance of being caught.

In 2010 those most likely to speed were either males between 18 to 29 years of age or females between 40 to 49 years of age. Motorcycle drivers were much more likely to speed than other drivers, followed by those who stated they drove an "other type of truck" (i.e., a truck that was neither a pickup truck, a SUV, nor a crossover). There was no correlation between speeding and any publicity about relevant law enforcement activities; nor was there any correlation between speeding and the respondent's perception of the chance of being caught.

Question 8: In the past 30 days, have you read, seen or heard anything about speed enforcement by police?

The majority (73.3%) of Missouri drivers were unaware of any recent publicity regarding speed enforcement. This was virtually identical to the findings from last year.

Table 10: Speeding Enforcement Publicity Awareness

		2010 Phone	2011 Phone	2012 Phone	2013 Phone	2014 Phone	2015 Phone
		Survey	Survey	Survey	Survey	Survey	Survey
In the past 30 days, have you read, seen or heard anything about speed enforcement by police?	Yes	37.4%	31.4%	34.6%	28.0%	28.1%	26.2%
	No	62.4%	67.9%	65.0%	71.6%	71.5%	73.3%
	No Opinion / Refused	0.2%	0.7%	0.4%	0.4%	0.5%	0.4%

Question 9: What do you think the chances are of getting a ticket if you drive over the speed limit?

Two-thirds (66.6%) of Missouri drivers thought their chances of receiving a ticket if they speed were at least fifty percent. This was also similar to the findings since 2011.

Table 11: Perceived Chance of Obtaining Ticket for Speeding

		2010	2011	2012	2013	2014	2015 Phone
		Phone Survey	Phone Survey	Phone Survey	Phone Survey	Phone Survey	Survey
What do you	Always	11.3%	8.5%	10.2%	9.9%	7.3%	8.1%
think the chances are of	Most of the time	27.4%	26.4%	26.3%	27.3%	27.5%	22.9%
	Half of the time	35.3%	32.8%	30.9%	31.4%	35.6%	35.6%
getting a ticket if you drive	Rarely	21.4%	24.2%	26.3%	23.0%	25.1%	27.1%
over the speed	Never	3.4%	4.5%	3.6%	4.3%	2.8%	3.6%
limit?	No Opinion/Refused	1.3%	3.5%	2.7%	4.1%	1.6%	2.7%

Cell Phone Use While Driving

Respondents were asked three questions about cell phone use while driving. The first two questions were added in 2012.

Question 10: How often do you talk on a hand-held cellular phone while driving a car, van, sport utility vehicle, or pick-up?

88.4% of Missouri drivers stated they rarely or never talk on a cell phone while driving. 11.2% of Missourians talk at least half of the time they drive.

Table 12: Frequency of Talking while Driving

		2012 Phone Survey	2013 Phone Survey	2014 Phone Survey	2015 Phone Survey
	Always	1.0%	1.0%	0.7%	0.7%
How often do you talk on	Most of the Time	2.6%	3.5%	1.8%	2.2%
a hand-held cellular phone while driving a	Half of the Time	9.8%	8.1%	9.7%	8.4%
car, van, sport utility	Rarely	44.4%	39.0%	44.0%	43.4%
vehicle, or pick-up?	Never	41.8%	47.9%	43.5%	45.0%
	No Opinion/Refused	0.3%	0.5%	0.5%	0.4%

Question 11: How often do you use a hand-held cellular phone for texting while driving a car, van, sport utility vehicle, or pick-up?

99.1% of Missouri drivers stated they rarely or never text on a cell phone while driving.

Table 13: Frequency of Texting while Driving

		2012 Phone	2013 Phone	2014 Phone	2015 Phone
		Survey	Survey	Survey	Survey
How often do you use a	Always	0.4%	0.0%	0.1%	0.1%
	Most of the Time	0.4%	0.2%	0.1%	0.1%
hand-held cellular phone for texting while driving a	Half of the Time	1.5%	0.8%	0.5%	0.5%
car, van, sport utility	Rarely	11.0%	7.6%	9.6%	8.9%
vehicle, or pick-up?	Never	86.3%	91.2%	89.1%	90.3%
	No Opinion/Refused	0.4%	0.3%	0.6%	0.2%

Question 12: Many states have passed laws which restrict or ban cellular phone use, including texting, while driving. What level of restrictions would you support regarding cellular phone usage while driving?

92.5% of Missouri drivers favored some type of restriction on how people could use cell phones while driving. 29.9% favored banning all cell phone use by drivers, while a majority (62.6%) wanted to ensure drivers could still use cell phones for talking while seeing the need for some restrictions. These results were similar to previous findings.

Table 14: Statewide Opinions Regarding Cell Phone Restrictions

		2010 Phone Survey	2011 Phone Survey	2012 Phone Survey	2013 Phone Survey	2014 Phone Survey	2015 Phone Survey
Many states have passed laws	Full Restrictions - No Cellular Phone Use Allowed	39.3%	34.2%	34.0%	28.9%	32.5%	29.9%
which restrict or ban cellular phone use, including texting, while driving. What level of restrictions would you support regarding cellular phone usage while driving?	Ban on Texting While Driving, Phone Use Allowed	24.7%	30.8%	22.8%	21.2%	18.8%	17.9%
	Ban on Texting While Driving, Hands-Free Phone Device Allowed	20.1%	16.4%	16.8%	14.2%	19.1%	17.0%
	Hands-Free Phone Device Use Only	12.8%	14.0%	19.7%	26.8%	23.2%	27.7%
	No Restrictions	2.4%	3.6%	4.4%	5.6%	3.8%	4.4%
willo allving:	No Opinion / Refused	0.7%	1.0%	2.4%	3.1%	2.5%	3.1%

In 2015 women 65 and older were the least likely to drive while talking on a cell phone whereas females from 30 to 49 where the most likely group to talk on a cellular phone while driving. However, at just under 18% (17.9% for women 30 to 39 and 17.8% for women 40 to 49), this is significantly lower than the measures recorded in previous years. Self-reported texting while driving also continued to decline. In 2015, males 40 to 49 were the most likely age/gender segment to text while driving and only 2% of this group said they did so at least 50% of their driving time.

In 2014 men 65 and older were the least likely to talk on a cell phone while driving. As has been the case since this question was first asked, females between 30 to 39 were the most likely group to talk on a cell phone while driving with 22.3% of this segment stating they do so fifty percent of the time or more.

In 2013 women 65 and older were the least likely to talk on a cell phone while driving. Females between 30 to 39 continue to be the most likely group to talk on a cell phone while driving with 24.3% of this segment stating they do so fifty percent of the time or more. This segment was also most likely to text while driving, but only 3.4% texted at least half the time they were driving.

In 2012 females between 30 to 39 years of age were much more likely to talk on a cell phone while driving than other groups with 27.8% of this segment stating that they do so at least half of the time they are driving. People between 18 to 29 were more likely to text while driving than other segments, but only about 4% of this segment texted at least half the time they were driving.

Alcohol Impaired Driving

Missouri drivers were asked three questions regarding alcohol impaired driving. When these questions were first asked in 2010, the researchers were concerned that people might not answer these questions honestly considering the legal and ethical implications of driving under the influence. However, the survey operators had the consistent impression that people were either answering these questions honestly or simply refusing to answer the question. The same calling center has been used since the 2010 survey and the call center operators have had similar impressions every year they have conducted the surveys.

Question 13: In the past 60 days, how many times have you driven a motor vehicle within two (2) hours after drinking alcoholic beverages?

89.4% of Missouri drivers stated that they had not driven a vehicle within two hours of consuming an alcoholic beverage anytime in the last sixty days. This is similar to last year's findings. 8.1% of Missouri drivers admitted to having done so at least once in the last sixty days. Another 2.5% refused to answer the question.

Researchers usually hesitate to draw conclusions from refusals, but after considering the implications for self-incrimination and the impressions of the survey operators, Heartland Market Research concluded that approximately 10.6% of Missouri drivers have driven under the influence of alcohol in the last sixty days. Considering the margin of error, this is similar to the findings that have been measured most years of this study (11.5% in 2010, 18.7% in 2011, 8.3% in 2012, 12.7% in 2013, and 9.3% in 2014).

Out of those who admitted to drinking before driving, the average driver did so about three times in the last sixty days (average of 3.1 times). This is the lowest amount recorded since Heartland became involved with this research in 2010. It compares to an average of 3.6 times in 2014 and 2013, 5.5 times in 2012, 6.2 times in 2011, and an average of 5.2 times in 2010.

Table 15: Statewide Drinking Behavior before Driving

		2010 Phone Survey	2011 Phone Survey	2012 Phone Survey	2013 Phone Survey	2014 Phone Survey	2015 Phone Survey
	0	88.20%	81.30%	91.70%	87.30%	90.71%	89.41%
	1	3.20%	4.60%	2.50%	2.20%	2.57%	2.68%
	2	3.00%	1.80%	2.10%	2.60%	2.18%	2.49%
	3	0.80%	1.10%	0.40%	0.70%	0.62%	0.89%
	4	0.60%	2.20%	0.30%	0.60%	0.36%	0.75%
In the past	5	0.30%	0.40%	0.60%	0.40%	0.45%	0.25%
60 days,	6	0.40%	0.00%	0.30%	0.10%	0.16%	0.29%
how many times have	7	0.00%	0.00%	0.00%	0.10%	0.03%	0.09%
you driven	8	0.00%	6 0.10% 0.10% 0.20% 0.00		0.00%	0.12%	
a vehicle	10	0.50%	0.40%	0.10%	0.20%	0.21%	0.11%
within two	12	0.10%	0.00%	0.00%	0.10%	0.02%	0.15%
(2) hours after	14	0.00%	0.00%	0.10%	0.00%	0.00%	0.00%
drinking	15	0.00%	0.30%	0.00%	0.00%	0.00%	0.00%
alcoholic	16	0.00%	0.00%	0.00%	0.00%	0.00%	0.10%
beverages?	20	0.10%	0.00%	0.00%	0.00%	0.03%	0.14%
	24	0.10%	0.00%	0.00%	0.00%	0.00%	0.00%
	25	0.00%	0.00%	0.00%	0.10%	0.01%	0.00%
	30	0.10%	0.40%	0.00%	0.00%	0.00%	0.02%
	60	0.20%	0.10%	0.30%	0.10%	0.09%	0.00%
	Refused	2.20%	7.30%	1.50%	5.50%	2.58%	2.52%

Similar to last year, in 2015 males 65 years of age and older were most likely to drive under the influence of alcohol, closely followed by males 40 to 49 years of age. For every age category, women were less likely to drive under the influence of alcohol than males. Motorcyclists and pickup truck drivers were more likely to drive under the influence than drivers of other vehicles. Drivers of other types of trucks, closely followed by van/minivan drivers, were least likely to drive under the influence. Drivers residing in highly urbanized areas were more likely to drive after consuming alcohol than residents of less populated areas. While awareness of DUI enforcement was not correlated with stated behavior, the expectation of being ticketed reduced the likelihood of DUI behavior similar to the results in 2014, 2013, and 2011.

In 2014 those most likely to drive under the influence of alcohol were males of 65 years of age and older. Men were much more likely to drive after drinking than women. As was the case for the two previous years, men 18 to 29 stated they drove after drinking less than the other male segments, but this group was still more likely to drive under the influence than women 18 to 29 (the female age range most likely to drink and drive). Drivers of motorcycles were more likely to drive under the influence than drivers of other vehicles followed by drivers of pickup trucks. Drivers of vans or minivans were the least likely to drive after drinking. Those who lived in highly urbanized areas were most likely to drive under the influence of alcohol compared to residents of other areas. While awareness of DUI enforcement was not correlated with stated behavior, the expectation of being ticketed reduced the likelihood of DUI behavior similar to the results in 2013 and 2011.

In 2013 those most likely to drive under the influence of alcohol were males 50 to 64 years of age and older. Men were much more likely to drive after drinking than women. As was the case in 2012, men 18 to 29 stated they drove after drinking less than the other male segments, but this group was still more likely to drive under the influence than women 30 to 39 (the female age range most likely to drive and drive). Drivers of pickup trucks were more likely to drive under the influence than drivers of other vehicles followed by drivers of SUVs/crossovers. In a change from the previous year, drivers of other types of truck were the least likely to drive after drinking. While awareness of DUI enforcement was not correlated with stated behavior, the expectation of being ticketed reduced the likelihood of driving under the influence.

In 2012 those most likely to drive under the influence of alcohol were males 40 years of age and older. Men were much more likely to drive after drinking than women. Men 18 to 29 stated they drove after drinking less than the other male segments, but this group was still more likely to drive under the influence than women 30 to 39 (the female age range most likely to drive and drive). Drivers of motorcycles, SUVs, and all types of trucks were more likely to drive under the influence than drivers of other vehicles. Neither awareness of DUI enforcement nor expectations of being ticketed was correlated with drinking and driving behavior.

In 2011 those most likely to drive under the influence of alcohol were again males between 50 to 64 years of age. Males 18 to 29 and females 30 to 39 were also more likely to drive under the influence than other segments. Similar to 2010, neither motorcyclists nor drivers of "other type of truck" stated they had consumed alcohol within two hours of driving, but this year some of the motorcyclists refused to answer the question. While awareness of DUI enforcement was not correlated with stated behavior, in 2011 the expectation of being ticketed reduced the likelihood of driving under the influence.

In 2010 those most likely to drive under the influence of alcohol were males between 50 to 64 years of age. Unlike other risky behavior measured in this survey, drivers of motorcycles and those who stated they drove an "other type of truck" were the least likely to drink before driving. According to the research, not a single motorcycle driver or "other" truck driver stated they had consumed alcohol within two hours of driving.

Question 14: In the past 30 days, have you read, seen or heard anything about alcohol impaired driving (or drunk driving) enforcement by police?

Approximately half (47.2%) of Missouri drivers were aware of recent publicity regarding DUI enforcement. This was similar to the findings of the previous years. The timing of this survey made these results intriguing. Before 2013, this survey has been conducted in the summer (typically in June). In 2013 the survey was conducted in March, in 2014 the survey was conducted in April, and in 2015 the survey was conducted in March. Results were quite consistent despite the variation in timing.

Table 16: DUI Enforcement Publicity Awareness

		2010 Phone Survey	2011 Phone Survey	2012 Phone Survey	2013 Phone Survey	2014 Phone Survey	2015 Phone Survey
In the past 30 days, have	Yes	54.9%	48.4%	49.9%	52.0%	50.6%	47.2%
you read, seen or heard	No	44.8%	50.6%	49.3%	47.1%	48.8%	52.1%
anything about alcohol impaired driving (or drunk driving) enforcement by police?	No Opinion / Refused	0.3%	1.0%	0.8%	0.9%	0.5%	0.7%

Question 15: What do you think the chances are of someone getting arrested if they drive after drinking?

69.0% of the respondents expected people who drove after drinking would be arrested at least half of the time, statistically identical to that of the previous measurements.

Table 17: Perceived Chance of Arrest after DUI

		2010	2011	2012	2013	2014	2015
		Phone	Phone	Phone	Phone	Phone	Phone
		Survey	Survey	Survey	Survey	Survey	Survey
	Always	16.6%	14.1%	16.9%	17.4%	13.0%	13.4%
What do you think	Most of the time	21.5%	22.9%	21.9%	24.3%	23.4%	21.3%
the chances are of	Half of the time	34.2%	32.1%	32.5%	30.5%	34.4%	34.3%
someone getting arrested if they drive	Rarely	24.6%	27.4%	24.4%	23.0%	25.8%	26.6%
after drinking?	Never	1.2%	0.7%	1.7%	0.7%	0.8%	1.1%
	No Opinion/Refused	2.0%	2.8%	2.7%	4.1%	2.6%	3.4%

Principal Investigator and Project Members

Heartland Market Research LLC

Gentry, Lance

Principal Investigator: The Principal Investigator (PI) had the primary responsibility for achieving the objectives of the project, while also ensuring the project complied with the financial, administrative, and legal constraints associated with the project contract. General responsibilities of the PI included the following:

- Complete the project as documented in the contract (e.g., weight and analyze results, write reports, manage subcontractor, etc.) or make changes to the plan as needed to ensure all work is completed in accordance with the research goals and objectives within the original proposal
- Fulfill the project's financial plan as presented in the funded proposal or make changes to the plan as needed to ensure all work is completed within the original budget
- Report project progress to MoDOT to ensure sponsor is kept aware of key activities and benchmarks
- Keep records of all project related expenses

Quancor Virtual Sales and Marketing

Korn, Marie President and CEO: Responsible for overall operations of the company.

On this project she helped program caller scripts and ensured that QVSM's Operations staff had all the tools they need to complete all jobs

and exceed the project goals.

Korn, Steve Vice-President of Sales: Responsible for ensuring how QVSM's

telemarketing merges in with the rest of QVSM's clients' marketing efforts to achieve their sales and marketing goals. Duties also included contacting Heartland Market Research about any issues regarding this project and was day-to-day contact regarding the progress of survey.

Bitter, Tammy Operations Manager: Responsible for the day-to-day operations for

QVSM.

Doddy, Terry Traffic Manager: Ensured survey calls were run at the best times to

maximize their results. This included watching what days agents called,

what times of day they run and which agents made the calls.

Ying, Darral Quality Manager: Responsible for QVSM's Quality Assurance staff.

Works Cited

Nielsen Media Research, *Glossary of Media Terms*, accessed from http://www.nielsenmedia.com/glossary/ on June 19, 2011

Pickrell, Timothy M and Tony J. Ye (2008), *Seat Belt Use in 2008 – Overall Results*, Traffic Safety Facts Research Note, NHTSA's National Center for Statistics and Analysis, http://www-nrd.nhtsa.dot.gov/pubs/811036.pdf

2014 Statewide Safety Belt Survey conducted June 2 – June 15, 2014 for MoDOT

Appendix A: Work Plan

Given the objectives of this project, Heartland proposed a phone survey of Missouri drivers. MoDOT notified Heartland that their proposal was the best of those submitted on February 25 and provided a contract to Heartland on February 27. Heartland immediately notified Quancor Virtual Sales and Marketing (QVSM) that the project was underway.

After Heartland received the contract from MoDOT, Quancor Virtual Sales and Marketing immediately started programming the final version of the survey into their call center system. Next their callers and their management team were trained on the new scripts. Each caller was thoroughly tested on the scripts before they were permitted to make any live calls.

Quancor Virtual Sales and Marketing started surveying people on March 9, 2015. All survey answers were recorded and stored for 30 days in case MoDOT wanted to review any of the phone interviews. Quancor Virtual Sales and Marketing delivered 2,502 completed surveys to Heartland on March 31, 2015. Heartland organized the data and provided top line (unweighted) results to MoDOT on April 1, 2015. Heartland analyzed the data and wrote a draft report for MoDOT. In accordance with MoDOT guidelines, the report was written using their Research Report Template to ensure a consistent format with other technical reports.

Heartland provided MoDOT with an initial report on April 24, 2015. MoDOT reviewed the document and provide feedback on the report to Heartland on May 5. Heartland then delivered the final report to MoDOT on May 5.

Table 18: Timeline for 2015 Surveys

Schedule of Events	Completion
MoDOT awarded the contract to Heartland	February 27
QVSM programs survey into call center system and tests program	March 6
QVSM conducts regional stratified survey starting March 9	March 31
QVSM provides all data to Heartland	March 31
Heartland provides top line results to MoDOT	April 1
Heartland analyzes data and provides draft report to MoDOT	April 24
MoDOT provides Heartland with feedback on draft report	May 5
Heartland completes final report and provides to MoDOT	May 5

Appendix B: Survey Script

Phone Survey Script

Hello, this is (RepName) calling on behalf of Heartland Market Research. We are conducting a brief survey about transportation issues facing people in Missouri. We are not selling anything, this number was selected at random, and no personal information will be gathered. This means your answers will be completely anonymous – we are just interested in the overall opinion of Missouri drivers.

- a. Are you a licensed Missouri driver?
 - a. Yes
 - b. No [end interview]
- b. What is your age?
 - a. 18-29 years old
 - b. 30-39 years old
 - c. 40-49 years old
 - d. 50-64 years old
 - e. 65+ years old

[If the respondent is under 18 years old, ask respondent if anyone over the age of 18 is available, if not, end interview]

- c. Are you male or female?
 - a. Male
 - b. Female
- d. What is your ethnicity?
 - a. American Indian or Alaska Native
 - b. Asian
 - c. Black or African American
 - d. Hispanic or Latino
 - e. Native Hawaiian or Other Pacific Islander
 - f. White

[Respondent may select multiple categories]

- e. Is the vehicle you drive most often a:
 - a. Car
 - b. Van or Minivan
 - c. Motorcycle
 - d. Sport Utility Vehicle or Crossover
 - e. Pickup Truck
 - f. Other type of truck
- f. In what county do you currently live?
 - a. _____ county name
- g. What is your home zip code:
 - a. _____ zip code

- h. What is your household income?
 - a. Under \$30,000
 - b. \$30,000 \$49,999
 - c. \$50,000 \$69,999
 - d. \$70,000 or greater
 - e. I prefer not to answer [do not ask, only use if respondent volunteers this answer]
- 1. How often do you use seat belts when you drive or ride in a car, van, sport utility vehicle or pick up?
 - a. Always
 - b. Most of the Time
 - c. Half of the Time
 - d. Rarely
 - e. Never
- 2. Do you favor keeping Missouri's seat belt law as a "secondary law"—where you can only be pulled over or ticketed if you are observed committing another violation; or do you favor changing Missouri's seat belt law to a "primary law"—where you can be pulled over or ticketed if the officer clearly observes you are not wearing your seat belt?
 - a. Keep "secondary law"
 - b. Change to "primary law"
- 3. Currently, the fine for violating Missouri's seat belt law is \$10. Would you support an increase in the fine associated with this violation?
 - a. Yes [Skip to Question 3b]
 - b. No [Skip to Question 4]
- 3b. In your opinion, what should the fine associated with violating Missouri's seat belt law be?
 - a. Under \$25
 - b. \$25 \$49
 - c. \$50 \$74
 - d. \$75 \$100
 - e. Over \$100
- 4. In the past 60 days, have you read, seen or heard anything about seat belt law enforcement by police?
 - a. Yes
 - b. No

- 5. What do you think the chances are of getting a ticket if you don't wear your safety belt?
 - a. Always
 - b. Most of the Time
 - c. Half of the Time
 - d. Rarely
 - e. Never
- 6. On a local road with a speed limit of 30 mph, how often do you drive faster than 35 mph?
 - a. Always
 - b. Most of the Time
 - c. Half of the Time
 - d. Rarely
 - e. Never
- 7. On a local road with a speed limit of 70 mph, how often do you drive faster than 75 mph?
 - a. Always
 - b. Most of the Time
 - c. Half of the Time
 - d. Rarely
 - e. Never
- 8. In the past 30 days, have you read, seen or heard anything about speed enforcement by police?
 - a. Yes
 - b. No
- 9. What do you think the chances are of getting a ticket if you drive over the speed limit?
 - a. Always
 - b. Most of the Time
 - c. Half of the Time
 - d. Rarely
 - e. Never
- 10. How often do you talk on a hand-held cellular phone while driving a car, van, sport utility vehicle, or pick-up?
 - a. Always
 - b. Most of the Time
 - c. Half of the Time
 - d. Rarely
 - e. Never

- 11. How often do you use a hand-held cellular phone for texting while driving a car, van, sport utility vehicle, or pick-up?
 - a. Always
 - b. Most of the Time
 - c. Half of the Time
 - d. Rarely
 - e. Never
- 12. Many states have passed laws which restrict or ban cellular phone use, including texting, while driving. What level of restrictions would you support regarding cellular phone usage while driving?
 - a. Full Restrictions No Cellular Phone Use Allowed
 - b. Ban on Texting While Driving, Phone Use Allowed
 - c. Ban on Texting While Driving, Hands-Free Phone Device Allowed
 - d. Hands-Free Phone Device Use Only
 - e. No Restrictions
- 13. In the past 60 days, how many times have you driven a motor vehicle within two (2) hours after drinking alcoholic beverages?
 - a. ____ (number) times
- 14. In the past 30 days, have you read, seen or heard anything about alcohol impaired driving (or drunk driving) enforcement by police?
 - a. Yes
 - b. No
- 15. What do you think the chances are of someone getting arrested if they drive after drinking?
 - a. Always
 - b. Most of the Time
 - c. Half of the Time
 - d. Rarely
 - e. Never

Thank you very much. Have a great day/night.

Appendix C: Additional Findings: Crosstabs of Interest

The survey results in the main report were weighted proportionally to the actual population in terms of geographic, gender, and age distributions. In this appendix, the results are presented by various variables of interest, such as by district and are unweighted.

The crosstabs that the researchers thought would be of most interest to MoDOT are presented in this appendix (all research questions by district and all research questions by category of residence). Heartland Market Research will gladly provide additional crosstabs upon request.

Research Questions by District

Since the sample size for each district is smaller than the overall survey, the respective margin of error is greater. Margins of error are cumulative, so in order for a change from 2014 to 2015 to be statistically significant, it must be greater than the sum of the district's margin of error for these years. For example, for the St. Louis District, any change from 2014 to 2015 must be greater than 10.4% (5.2% + 5.2%) in order to be 95% certain it is truly a change in opinion or behavior.

Table 19: Margin of Error by District

			0			
Location	2010	2011	2012	2013	2014	2015
NW	4.5%	7.0%	5.2%	5.2%	5.2%	5.2%
NE	5.0%	7.9%	5.2%	5.2%	5.2%	5.1%
KC	5.4%	9.1%	5.1%	5.2%	5.2%	5.2%
CD	4.9%	7.5%	5.1%	5.2%	5.2%	5.2%
SL	5.7%	9.1%	5.0%	5.2%	5.2%	5.2%
SW	4.2%	6.7%	5.0%	5.1%	5.2%	5.2%
SE	4.1%	6.4%	5.0%	5.2%	5.1%	5.2%
State	1.8%	2.8%	1.9%	2.0%	2.0%	2.0%

Table 20: District by Question 1

Districts * How often do you use seat belts when you drive or ride in a car, van, sport utility vehicle, or pick up? Crosstabulation

		DISTRICTS HOW ORIEN GO	-	do you use seat be		•	•		
								No	
		_	Always	Most of the time	Half of the time	Rarely	Never	Opinion/Refused	Total
Districts	NW	Count	262	63	12	15	10	0	362
		% within Districts	72.4%	17.4%	3.3%	4.1%	2.8%	0.0%	100.0%
	NE	Count	263	62	15	14	9	0	363
		% within Districts	72.5%	17.1%	4.1%	3.9%	2.5%	0.0%	100.0%
	KC	Count	304	35	7	2	6	0	354
		% within Districts	85.9%	9.9%	2.0%	0.6%	1.7%	0.0%	100.0%
	CD	Count	289	37	13	8	8	2	357
		% within Districts	81.0%	10.4%	3.6%	2.2%	2.2%	0.6%	100.0%
	SL	Count	307	20	7	8	13	1	356
		% within Districts	86.2%	5.6%	2.0%	2.2%	3.7%	0.3%	100.0%
	SW	Count	278	46	13	7	9	0	353
		% within Districts	78.8%	13.0%	3.7%	2.0%	2.5%	0.0%	100.0%
	SE	Count	297	33	9	11	6	1	357
		% within Districts	83.2%	9.2%	2.5%	3.1%	1.7%	0.3%	100.0%
Total		Count	2000	296	76	65	61	4	2502
		% within Districts	79.9%	11.8%	3.0%	2.6%	2.4%	0.2%	100.0%

Table 21: District by Question 2

Districts * Do you favor keeping Missouri's seat belt law as a "secondary law"—where you can only be pulled over or ticketed if you are observed committing another violation; or do you favor changing

Missouri's seat belt law to a "primary law"—where you can be pulled Crosstabulation

Missouri's seat belt law to a "primary law"—where you can be pulled Crosstabulation												
			Do you favor ke	eping Missouri's s	eat belt law as a							
			"secondary law"-	—where you can o	nly be pulled over							
			or ticketed if you	u are observed co	mmitting another							
			violation; or do yo	u favor changing N	Missouri's seat belt							
			law to a "prima	ry law"—where yo	u can be pulled							
			Keep	Change to	No							
			"secondary law"	"primary law"	Opinion/Refused	Total						
Districts	NW	Count	220	120	22	362						
		% within Districts	60.8%	33.1%	6.1%	100.0%						
	NE	Count	236	98	29	363						
		% within Districts	65.0%	27.0%	8.0%	100.0%						
	KC	Count	178	153	23	354						
		% within Districts	50.3%	43.2%	6.5%	100.0%						
	CD	Count	215	122	20	357						
		% within Districts	60.2%	34.2%	5.6%	100.0%						
	SL	Count	180	157	19	356						
		% within Districts	50.6%	44.1%	5.3%	100.0%						
	SW	Count	191	128	34	353						
		% within Districts	54.1%	36.3%	9.6%	100.0%						
	SE	Count	214	121	22	357						
		% within Districts	ricts 59.9% 33.9% 6.2%									
Total				899	169	2502						
		% within Districts	57.3%	35.9%	6.8%	100.0%						

Table 22: District by Question 3

Districts * Currently, the fine for violating Missouri's seat belt law is \$10. Would you support an increase in the fine associated with this violation? Crosstabulation

increase in the fine associated with this violation? Crosstabulation											
			Currently, the fine	for violating Misso	ouri's seat belt law						
			is \$10. Would y	ou support an inc	rease in the fine						
			assoc	iated with this viol	ation?						
					No						
			Yes	No	Opinion/Refused	Total					
Districts	NW	Count	140	215	7	362					
		% within Districts	38.7%	59.4%	1.9%	100.0%					
	NE	Count	140	213	10	363					
		% within Districts	38.6%	58.7%	2.8%	100.0%					
	KC	Count	180	169	5	354					
		% within Districts	50.8%	47.7%	1.4%	100.0%					
	CD	Count	155	192	10	357					
		% within Districts	43.4%	53.8%	2.8%	100.0%					
	SL	Count	186	161	9	356					
		% within Districts	52.2%	45.2%	2.5%	100.0%					
	SW	Count	125	213	15	353					
		% within Districts	35.4%	60.3%	4.2%	100.0%					
	SE	Count	153	197	7	357					
		% within Districts	42.9%	55.2%	2.0%	100.0%					
Total		Count	1079	1360	63	2502					
		% within Districts	43.1%	54.4%	2.5%	100.0%					

Table 23: District by Question 3b

Districts * In your opinion, what should the fine associated with violating Missouri's seat belt law be? Crosstabulation

			In your o	pinion, what shou	ıld the fine associ	ated with violating	Missouri's seat b	elt law be?	
								No	
			Under \$25	\$25 - \$49	\$50 - \$74	\$75 - \$100	Over \$100	Opinion/Refused	Total
Districts	NW	Count	22	66	28	17	6	1	140
		% within Districts	15.7%	47.1%	20.0%	12.1%	4.3%	0.7%	100.0%
	NE	Count	29	60	33	7	8	3	140
		% within Districts	20.7%	42.9%	23.6%	5.0%	5.7%	2.1%	100.0%
	KC	Count	32	81	38	19	10	1	181
		% within Districts	17.7%	44.8%	21.0%	10.5%	5.5%	0.6%	100.0%
	CD	Count	25	63	40	17	8	2	155
		% within Districts	16.1%	40.6%	25.8%	11.0%	5.2%	1.3%	100.0%
	SL	Count	27	91	35	18	11	4	186
		% within Districts	14.5%	48.9%	18.8%	9.7%	5.9%	2.2%	100.0%
	SW	Count	24	50	23	16	9	3	125
		% within Districts	19.2%	40.0%	18.4%	12.8%	7.2%	2.4%	100.0%
	SE	Count	33	59	31	16	12	2	153
		% within Districts	21.6%	38.6%	20.3%	10.5%	7.8%	1.3%	100.0%
Total		Count	192	470	228	110	64	16	1080
		% within Districts	17.8%	43.5%	21.1%	10.2%	5.9%	1.5%	100.0%

Table 24: District by Question 4

Districts * In the past 60 days, have you read, seen or heard anything about seat belt law enforcement

by police? Crosstabulation												
			In the past 60 d									
			anything about s									
			Yes	No	Opinion/Refused	Total						
Districts	NW	Count	74	287	1	362						
		% within Districts	20.4%	79.3%	0.3%	100.0%						
	NE	Count	78	284	1	363						
		% within Districts	21.5%	78.2%	0.3%	100.0%						
	KC	Count	71	282	1	354						
		% within Districts	20.1%	79.7%	0.3%	100.0%						
	CD	Count	51	304	2	357						
		% within Districts	14.3%	85.2%	0.6%	100.0%						
	SL	Count	63	293	0	356						
		% within Districts	17.7%	82.3%	0.0%	100.0%						
	SW	Count	56	297	0	353						
		% within Districts	15.9%	84.1%	0.0%	100.0%						
	SE	Count	57	299	1	357						
		% within Districts	16.0%	83.8%	0.3%	100.0%						
Total		Count	450	2046	6	2502						
		% within Districts	18.0%	81.8%	0.2%	100.0%						

Table 25: District by Question 5

Districts * What do you think the chances are of getting a ticket if you don't wear your safety belt? Crosstabulation

		j	What do you think the chances are of getting a ticket if you don't wear your safety belt?						
								No	
			Always	Most of the time	Half of the time	Rarely	Never	Opinion/Refused	Total
Districts	NW	Count	58	68	81	98	27	30	362
		% within Districts	16.0%	18.8%	22.4%	27.1%	7.5%	8.3%	100.0%
	NE	Count	52	55	81	123	22	30	363
		% within Districts	14.3%	15.2%	22.3%	33.9%	6.1%	8.3%	100.0%
	KC	Count	46	46	61	125	47	29	354
		% within Districts	13.0%	13.0%	17.2%	35.3%	13.3%	8.2%	100.0%
	CD	Count	51	75	61	112	28	30	357
		% within Districts	14.3%	21.0%	17.1%	31.4%	7.8%	8.4%	100.0%
	SL	Count	37	46	61	153	34	25	356
		% within Districts	10.4%	12.9%	17.1%	43.0%	9.6%	7.0%	100.0%
	SW	Count	56	48	72	109	37	31	353
		% within Districts	15.9%	13.6%	20.4%	30.9%	10.5%	8.8%	100.0%
	SE	Count	56	78	74	100	27	22	357
		% within Districts	15.7%	21.8%	20.7%	28.0%	7.6%	6.2%	100.0%
Total		Count	356	416	491	820	222	197	2502
		% within Districts	14.2%	16.6%	19.6%	32.8%	8.9%	7.9%	100.0%

Table 26: District by Question 6

Districts * On a local road with a speed limit of 30 mph, how often do you drive faster than 35 mph? Crosstabulation

			On a	local road with a spe	eed limit of 30 mph, I	how often do you	drive faster than	35 mph?	
								No	
			Always	Most of the time	Half of the time	Rarely	Never	Opinion/Refused	Total
Districts	NW	Count	12	33	42	162	110	3	362
		% within Districts	3.3%	9.1%	11.6%	44.8%	30.4%	0.8%	100.0%
	NE	Count	8	36	49	161	102	7	363
		% within Districts	2.2%	9.9%	13.5%	44.4%	28.1%	1.9%	100.0%
	KC	Count	10	28	50	157	101	8	354
		% within Districts	2.8%	7.9%	14.1%	44.4%	28.5%	2.3%	100.0%
	CD	Count	9	36	43	165	97	7	357
		% within Districts	2.5%	10.1%	12.0%	46.2%	27.2%	2.0%	100.0%
	SL	Count	7	47	49	161	87	5	356
		% within Districts	2.0%	13.2%	13.8%	45.2%	24.4%	1.4%	100.0%
	SW	Count	16	32	40	149	112	4	353
		% within Districts	4.5%	9.1%	11.3%	42.2%	31.7%	1.1%	100.0%
	SE	Count	9	41	55	150	98	4	357
		% within Districts	2.5%	11.5%	15.4%	42.0%	27.5%	1.1%	100.0%
Total	_	Count	71	253	328	1105	707	38	2502
		% within Districts	2.8%	10.1%	13.1%	44.2%	28.3%	1.5%	100.0%

Table 27: District by Question 7

Districts * On a local road with a speed limit of 70 mph, how often do you drive faster than 75 mph? Crosstabulation

			On a	local road with a spe	eed limit of 70 mph, I	how often do you	drive faster than	75 mph?	
								No	
			Always	Most of the time	Half of the time	Rarely	Never	Opinion/Refused	Total
Districts	NW	Count	6	19	26	122	188	1	362
		% within Districts	1.7%	5.2%	7.2%	33.7%	51.9%	0.3%	100.0%
	NE	Count	7	15	20	125	193	3	363
		% within Districts	1.9%	4.1%	5.5%	34.4%	53.2%	0.8%	100.0%
	KC	Count	5	14	17	140	177	1	354
		% within Districts	1.4%	4.0%	4.8%	39.5%	50.0%	0.3%	100.0%
	CD	Count	9	19	20	129	180	0	357
		% within Districts	2.5%	5.3%	5.6%	36.1%	50.4%	0.0%	100.0%
	SL	Count	6	17	31	139	162	1	356
		% within Districts	1.7%	4.8%	8.7%	39.0%	45.5%	0.3%	100.0%
	SW	Count	5	12	22	119	192	3	353
		% within Districts	1.4%	3.4%	6.2%	33.7%	54.4%	0.8%	100.0%
	SE	Count	5	21	23	125	183	0	357
		% within Districts	1.4%	5.9%	6.4%	35.0%	51.3%	0.0%	100.0%
Total		Count	43	117	159	899	1275	9	2502
		% within Districts	1.7%	4.7%	6.4%	35.9%	51.0%	0.4%	100.0%

Table 28: District by Question 8

Districts * In the past 30 days, have you read, seen or heard anything about speed enforcement by

			police? Crosstabu	ılation		
			In the past 30 d	lays, have you rea	d, seen or heard	
			anything abo	ut speed enforcem	ent by police?	
					No	
	_		Yes	No	Opinion/Refused	Total
Districts	NW	Count	101	258	3	362
		% within Districts	27.9%	71.3%	0.8%	100.0%
	NE	Count	110	250	3	363
		% within Districts	30.3%	68.9%	0.8%	100.0%
	KC	Count	100	254	0	354
		% within Districts	28.2%	71.8%	0.0%	100.0%
	CD	Count	92	260	5	357
		% within Districts	25.8%	72.8%	1.4%	100.0%
	SL	Count	102	252	2	356
		% within Districts	28.7%	70.8%	0.6%	100.0%
	SW	Count	71	282	0	353
		% within Districts	20.1%	79.9%	0.0%	100.0%
	SE	Count	77	279	1	357
		% within Districts	21.6%	78.2%	0.3%	100.0%
Total		Count	653	1835	14	2502
		% within Districts	26.1%	73.3%	0.6%	100.0%

Table 29: District by Question 9

Districts * What do you think the chances are of getting a ticket if you drive over the speed limit? Crosstabulation

			Wha	t do you think the ch	nances are of getting	a ticket if you dr	ive over the spe	ed limit?	
								No	
		_	Always	Most of the time	Half of the time	Rarely	Never	Opinion/Refused	Total
Districts	NW	Count	31	84	136	85	11	15	362
		% within Districts	8.6%	23.2%	37.6%	23.5%	3.0%	4.1%	100.0%
	NE	Count	27	100	129	79	10	18	363
		% within Districts	7.4%	27.5%	35.5%	21.8%	2.8%	5.0%	100.0%
	KC	Count	32	80	137	84	13	8	354
		% within Districts	9.0%	22.6%	38.7%	23.7%	3.7%	2.3%	100.0%
	CD	Count	30	84	125	97	10	11	357
		% within Districts	8.4%	23.5%	35.0%	27.2%	2.8%	3.1%	100.0%
	SL	Count	20	68	127	123	11	7	356
		% within Districts	5.6%	19.1%	35.7%	34.6%	3.1%	2.0%	100.0%
	SW	Count	30	92	108	92	20	11	353
		% within Districts	8.5%	26.1%	30.6%	26.1%	5.7%	3.1%	100.0%
	SE	Count	36	95	122	82	11	11	357
		% within Districts	10.1%	26.6%	34.2%	23.0%	3.1%	3.1%	100.0%
Total		Count	206	603	884	642	86	81	2502
		% within Districts	8.2%	24.1%	35.3%	25.7%	3.4%	3.2%	100.0%

Table 30: District by Question 10

Districts * How often do you talk on a hand-held cellular phone while driving a car, van, sport utility vehicle, or pick-up? Crosstabulation

			How often do	you talk on a hand-h	neld cellular phone v	vhile driving a car, va	an, sport utility vehic	e, or pick-up?	
								No	
		_	Always	Most of the time	Half of the time	Rarely	Never	Opinion/Refused	Total
Districts	NW	Count	1	8	26	159	167	1	362
		% within Districts	0.3%	2.2%	7.2%	43.9%	46.1%	0.3%	100.0%
	NE	Count	3	4	36	166	151	3	363
		% within Districts	0.8%	1.1%	9.9%	45.7%	41.6%	0.8%	100.0%
	KC	Count	4	6	29	156	159	0	354
		% within Districts	1.1%	1.7%	8.2%	44.1%	44.9%	0.0%	100.0%
	CD	Count	4	8	23	165	157	0	357
		% within Districts	1.1%	2.2%	6.4%	46.2%	44.0%	0.0%	100.0%
	SL	Count	1	8	26	143	175	3	356
		% within Districts	0.3%	2.2%	7.3%	40.2%	49.2%	0.8%	100.0%
	SW	Count	4	8	36	147	157	1	353
		% within Districts	1.1%	2.3%	10.2%	41.6%	44.5%	0.3%	100.0%
	SE	Count	1	8	29	149	167	3	357
		% within Districts	0.3%	2.2%	8.1%	41.7%	46.8%	0.8%	100.0%
Total		Count	18	50	205	1085	1133	11	2502
		% within Districts	0.7%	2.0%	8.2%	43.4%	45.3%	0.4%	100.0%

Table 31: District by Question 11

Districts * How often do you use a hand-held cellular phone for texting while driving a car, van, sport utility vehicle, or pick-up? Crosstabulation

		·	How often do you	use a hand-held ce	llular phone for texti	ng while driving a ca	r, van, sport utility ve	ehicle, or pick-up?	
								No	
			Always	Most of the time	Half of the time	Rarely	Never	Opinion/Refused	Total
Districts	NW	Count	0	1	3	35	321	2	362
		% within Districts	0.0%	0.3%	0.8%	9.7%	88.7%	0.6%	100.0%
	NE	Count	0	0	1	34	325	3	363
		% within Districts	0.0%	0.0%	0.3%	9.4%	89.5%	0.8%	100.0%
	KC	Count	0	0	0	38	316	0	354
		% within Districts	0.0%	0.0%	0.0%	10.7%	89.3%	0.0%	100.0%
	CD	Count	0	0	1	34	322	0	357
		% within Districts	0.0%	0.0%	0.3%	9.5%	90.2%	0.0%	100.0%
	SL	Count	0	0	2	23	330	1	356
		% within Districts	0.0%	0.0%	0.6%	6.5%	92.7%	0.3%	100.0%
	SW	Count	1	1	4	24	321	2	353
		% within Districts	0.3%	0.3%	1.1%	6.8%	90.9%	0.6%	100.0%
	SE	Count	0	1	2	28	326	0	357
		% within Districts	0.0%	0.3%	0.6%	7.8%	91.3%	0.0%	100.0%
Total		Count	1	3	13	216	2261	8	2502
		% within Districts	0.0%	0.1%	0.5%	8.6%	90.4%	0.3%	100.0%

Table 32: District by Question 12

Districts * Many states have passed laws which restrict or ban cellular phone use, including texting, while driving. What level of restrictions would you support regarding cellular phone usage while driving? Crosstabulation

			Many states have	Many states have passed laws which restrict or ban cellular phone use, including texting, while driving. What level of								
				restrictions would	you support regardi	ng cellular phone us	age while driving?					
					Ban on Texting							
			Full Restrictions -	Ban on Texting	While Driving,							
			No Cellular	While Driving,	Hands-Free	Hands-Free						
			Phone Use	Phone Use	Phone Device	Phone Device		No				
			Allowed	Allowed	Allowed	Use Only	No Restrictions	Opinion/Refused	Total			
Districts	NW	Count	115	75	66	75	15	16	362			
		% within Districts	31.8%	20.7%	18.2%	20.7%	4.1%	4.4%	100.0%			
	NE	Count	106	75	49	104	17	12	363			
	-	% within Districts	29.2%	20.7%	13.5%	28.7%	4.7%	3.3%	100.0%			
	KC	Count	110	61	53	101	16	13	354			
		% within Districts	31.1%	17.2%	15.0%	28.5%	4.5%	3.7%	100.0%			
	CD	Count	106	68	61	105	12	5	357			
		% within Districts	29.7%	19.0%	17.1%	29.4%	3.4%	1.4%	100.0%			
	SL	Count	110	49	69	99	18	11	356			
		% within Districts	30.9%	13.8%	19.4%	27.8%	5.1%	3.1%	100.0%			
	SW	Count	114	71	50	94	12	12	353			
		% within Districts	32.3%	20.1%	14.2%	26.6%	3.4%	3.4%	100.0%			
	SE	Count	111	70	53	99	10	14	357			
		% within Districts	31.1%	19.6%	14.8%	27.7%	2.8%	3.9%	100.0%			
Total		Count	772	469	401	677	100	83	2502			
		% within Districts	30.9%	18.7%	16.0%	27.1%	4.0%	3.3%	100.0%			

Table 33: District by Question 13

In the past 60 days, how many times have you driven a motor vehicle within two (2) hours after drinking alcoholic beverages? * Districts Crosstabulation

1		arıı	iking al	conolic b	everage	S / " DIS		osstabu	auon		
O											
Count											
1		0									
Total			%	90.3%	90.1%	91.2%	89.9%	84.0%	92.4%	93.6%	90.2%
Section Sect		1	Count	10	9	9	5	14	6	4	57
Count Coun		'	%	2.8%	2.5%	2.5%	1.4%	3.9%	1.7%	1.1%	2.3%
Second S		2	Count	11	8	4	9	14	5	6	57
Count Coun			%	3.0%	2.2%	1.1%	2.5%	3.9%	1.4%	1.7%	2.3%
March Marc		3	Count	2	0	2	0	7	1	0	12
In the past 60 days, how many times have you driven a motor vehicle within two (2) hours after drinking alcoholic beverages? 10			%	.6%	0.0%	.6%	0.0%	2.0%	.3%	0.0%	.5%
In the past 60 days, how many times have you driven a motor vehicle within two (2) hours after drinking alcoholic beverages? 10		1	Count	1	3	2	1	5	1	1	14
days, how many times have you driven a motor vehicle within two (2) hours after drinking alcoholic beverages? 6 Count 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		4	%	.3%	.8%	.6%	.3%	1.4%	.3%	.3%	.6%
days, now many times have you driven a motor vehicle within two (2) hours after drinking alcoholic beverages? 6 Count 0 0 1 1 3 0 0.0% 0.0% 2% 10 Count 0 <td< td=""><td>In the past 60</td><td>5</td><td>Count</td><td>1</td><td>2</td><td>0</td><td>1</td><td>3</td><td>0</td><td>0</td><td>7</td></td<>	In the past 60	5	Count	1	2	0	1	3	0	0	7
have you driven a motor vehicle within two (2) hours after drinking alcoholic beverages? 10 Count 0 0 0 0 0 1 0 0 0 1 0 0	days, how	5	%	.3%	.6%	0.0%	.3%	.8%	0.0%	0.0%	.3%
Maye you driven a motor vehicle within two (2) hours after drinking alcoholic beverages? 10 Count 0 0 0 0 0 1 0 0 0 1 0 0	many times	6	Count	0	0	1	1	3	0	0	5
vehicle within two (2) hours after drinking alcoholic beverages? 8 Count O O O O O O O O O O O O O O O O O O O	have you	0	%	0.0%	0.0%	.3%	.3%	.8%	0.0%	0.0%	.2%
vehicle within two (2) hours after drinking alcoholic beverages? 8 Count O O O O O O O O O O O O O O O O O O O	driven a motor	7	Count	0	0	0	0	1	0	0	1
after drinking alcoholic beverages? 10	vehicle within		%	0.0%	0.0%	0.0%	0.0%	.3%	0.0%	0.0%	.0%
after drinking alcoholic beverages? 10	two (2) hours	_	Count	0	1	1	0	0	1	0	3
beverages? 10	after drinking	0	%	0.0%	.3%	.3%	0.0%	0.0%	.3%	0.0%	.1%
beverages? 12	alcoholic	10	Count	0	0	0	0	1	0	1	2
12	beverages?	10	%	0.0%	0.0%	0.0%	0.0%	.3%	0.0%	.3%	.1%
March Marc		12	Count	0	0	1	1	1	0	0	3
16		12	%	0.0%	0.0%	.3%	.3%	.3%	0.0%	0.0%	.1%
20 Count 0.0%		16	Count	0	0	0	0	1	0	0	1
20		10	%	0.0%	0.0%	0.0%	0.0%	.3%	0.0%	0.0%	.0%
30 Count 0.0%		20	Count	0	0	0	2	1	0	0	3
No. No.		20	%	0.0%	0.0%	0.0%	.6%	.3%	0.0%	0.0%	.1%
Refus Count 10 13 11 15 6 13 11 79 ed % 2.8% 3.6% 3.1% 4.2% 1.7% 3.7% 3.1% 3.2% Count 362 363 354 357 356 353 357 2502		20	Count	0	0	0	1	0	0	0	1
ed % 2.8% 3.6% 3.1% 4.2% 1.7% 3.7% 3.1% 3.2% Count 362 363 354 357 356 353 357 2502		30	%	0.0%	0.0%	0.0%	.3%	0.0%	0.0%	0.0%	.0%
Total Count 362 363 354 357 356 353 357 2502		Refus	Count	10	13	11	15	6	13	11	79
l Otal		ed	%	2.8%	3.6%	3.1%	4.2%	1.7%	3.7%	3.1%	3.2%
l Otal	T-1-1	•	Count	362	363	354	357	356	353	357	2502
	ıotal		%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Table 34: District by Question 14

Districts * In the past 30 days, have you read, seen or heard anything about alcohol impaired driving

		(or drunk driving)	enforcement by p	olice? Crosstabu	ulation	
			anything about	ays, have you read alcohol impaired of all enforcement by	driving (or drunk	
			Yes	No	No Opinion/Refused	Total
Districts	NW	Count	190	171	1	362
		% within Districts	52.5%	47.2%	0.3%	100.0%
	NE	Count	182	177	4	363
		% within Districts	50.1%	48.8%	1.1%	100.0%
	KC	Count	174	178	2	354
		% within Districts	49.2%	50.3%	0.6%	100.0%
	CD	Count	173	182	2	357
		% within Districts	48.5%	51.0%	0.6%	100.0%
	SL	Count	165	187	4	356
		% within Districts	46.3%	52.5%	1.1%	100.0%
	SW	Count	158	194	1	353
		% within Districts	44.8%	55.0%	0.3%	100.0%
	SE	Count	178	177	2	357
		% within Districts	49.9%	49.6%	0.6%	100.0%
Total		Count	1220	1266	16	2502
		% within Districts	48.8%	50.6%	0.6%	100.0%

Table 35: District by Question 15

Districts * What do you think the chances are of someone getting arrested if they drive after drinking? Crosstabulation

			What o	do you think the cha	nces are of someone	e getting arrested	if they drive after	drinking?	
								No	
			Always	Most of the time	Half of the time	Rarely	Never	Opinion/Refused	Total
Districts	NW	Count	47	78	131	98	4	4	362
		% within Districts	13.0%	21.5%	36.2%	27.1%	1.1%	1.1%	100.0%
	NE	Count	53	89	134	74	1	12	363
		% within Districts	14.6%	24.5%	36.9%	20.4%	0.3%	3.3%	100.0%
	KC	Count	40	68	130	97	5	14	354
		% within Districts	11.3%	19.2%	36.7%	27.4%	1.4%	4.0%	100.0%
	CD	Count	57	78	109	89	4	20	357
		% within Districts	16.0%	21.8%	30.5%	24.9%	1.1%	5.6%	100.0%
	SL	Count	29	70	126	117	4	10	356
		% within Districts	8.1%	19.7%	35.4%	32.9%	1.1%	2.8%	100.0%
	SW	Count	68	77	114	79	3	12	353
		% within Districts	19.3%	21.8%	32.3%	22.4%	0.8%	3.4%	100.0%
	SE	Count	64	90	106	80	5	12	357
		% within Districts	17.9%	25.2%	29.7%	22.4%	1.4%	3.4%	100.0%
Total		Count	358	550	850	634	26	84	2502
		% within Districts	14.3%	22.0%	34.0%	25.3%	1.0%	3.4%	100.0%

Research Questions by Rural/Urban

Differences between rural and urban communities often show themselves in various research projects. These differences in community are so common that the Nielsen Company has used the US Census data to develop four distinct categories of residence: Highly Urbanized, Relatively Urbanized, Relatively Rural, and Very Rural.

The highly urbanized responses come from the St. Louis area and a few counties adjacent to it. The relatively urbanized responses come from the Kansas City area and a few counties adjacent to it. The rest of the state falls in the categories of relatively rural or very rural. The following table may make this more apparent.

Table 36: District by Nielson Community Type

Districts * Nielsen Crosstabulation

				Nielse	en		
			Highly	Relatively			
			Urbanized	Urbanized	Relatively Rural	Very Rural	Total
Districts	NW	Count	0	18	38	306	362
		% within Districts	0.0%	5.0%	10.5%	84.5%	100.0%
	NE	Count	43	0	0	320	363
		% within Districts	11.8%	0.0%	0.0%	88.2%	100.0%
	KC	Count	0	236	0	118	354
		% within Districts	0.0%	66.7%	0.0%	33.3%	100.0%
	CD	Count	0	0	43	314	357
		% within Districts	0.0%	0.0%	12.0%	88.0%	100.0%
	SL	Count	356	0	0	0	356
		% within Districts	100.0%	0.0%	0.0%	0.0%	100.0%
	SW	Count	0	0	84	269	353
		% within Districts	0.0%	0.0%	23.8%	76.2%	100.0%
	SE	Count	0	0	14	343	357
		% within Districts	0.0%	0.0%	3.9%	96.1%	100.0%
Total		Count	399	254	179	1670	2502
		% within Districts	15.9%	10.2%	7.2%	66.7%	100.0%

It is important to note that some of Nielsen's classifications may not be intuitive for Missourians. For example, most people in Missouri would probably consider Springfield and Jefferson City to be relatively urbanized, but these areas are classified as relatively rural by Nielsen.

The percentages in these tables are by column (not by row as has been the case for most of the tables in this document). This allows readers to quickly see how people in each Nielson Community answered the research questions.

Table 37: Nielson Community Type by Question 1

How often do you use seat belts when you drive or ride in a car, van, sport utility vehicle, or pick up? * Nielsen Crosstabulation

				Nielse	en		
				Relatively			
			Highly Urbanized	Urbanized	Relatively Rural	Very Rural	Total
How often do you use seat	Always	Count	347	217	136	1300	2000
belts when you drive or ride in		% within Nielsen	87.0%	85.4%	76.0%	77.8%	79.9%
a car, van, sport utility vehicle,	Most of the time	Count	23	27	26	220	296
or pick up?		% within Nielsen	5.8%	10.6%	14.5%	13.2%	11.8%
	Half of the time	Count	7	5	7	57	76
		% within Nielsen	1.8%	2.0%	3.9%	3.4%	3.0%
	Rarely	Count	8	1	6	50	65
		% within Nielsen	2.0%	0.4%	3.4%	3.0%	2.6%
	Never	Count	13	4	4	40	61
		% within Nielsen	3.3%	1.6%	2.2%	2.4%	2.4%
	No Opinion/Refused	Count	1	0	0	3	4
		% within Nielsen	0.3%	0.0%	0.0%	0.2%	0.2%
Total		Count	399	254	179	1670	2502
		% within Nielsen	100.0%	100.0%	100.0%	100.0%	100.0%

Table 38: Nielson Community Type by Question 2

Do you favor keeping Missouri's seat belt law as a "secondary law"—where you can only be pulled over or ticketed if you are observed committing another violation; or do you favor changing Missouri's seat belt law to a "primary law"—where you can be pulled * Nielsen Crosstabulation

Violation, or e	to you lavor changing imas	our s scut beit law to u	primary law —where you can be pulled Meisen Crosstabulation				
				Nielse	n		
				Relatively			
			Highly Urbanized	Urbanized	Relatively Rural	Very Rural	Total
Do you favor keeping	Keep "secondary law"	Count	207	137	102	988	1434
Missouri's seat belt law as a		% within Nielsen	51.9%	53.9%	57.0%	59.2%	57.3%
"secondary law"—where you	Change to "primary law"	Count	172	101	64	562	899
can only be pulled over or		% within Nielsen	43.1%	39.8%	35.8%	33.7%	35.9%
ticketed if you are observed	No Opinion/Refused	Count	20	16	13	120	169
committing another violation; or	·	% within Nielsen					
do you favor changing		70 Within Theleen					
Missouri's seat belt law to a			5.0%	6.3%	7.3%	7.2%	6.8%
"primary law"—where you can							
be pulled							
Total		Count	399	254	179	1670	2502
		% within Nielsen	100.0%	100.0%	100.0%	100.0%	100.0%

Table 39: Nielson Community Type by Question 3

Currently, the fine for violating Missouri's seat belt law is \$10. Would you support an increase in the fine associated with this violation? * Nielsen Crosstabulation

				Nielsen			
				Relatively			
			Highly Urbanized	Urbanized	Relatively Rural	Very Rural	Total
Currently, the fine for violating	Yes	Count	208	130	80	661	1079
Missouri's seat belt law is \$10.		% within Nielsen	52.1%	51.2%	44.7%	39.6%	43.1%
Would you support an increase	No	Count	182	122	92	964	1360
in the fine associated with this		% within Nielsen	45.6%	48.0%	51.4%	57.7%	54.4%
violation?	No Opinion/Refused	Count	9	2	7	45	63
		% within Nielsen	2.3%	0.8%	3.9%	2.7%	2.5%
Total		Count	399	254	179	1670	2502
		% within Nielsen	100.0%	100.0%	100.0%	100.0%	100.0%

Table 40: Nielson Community Type by Question 3b

In your opinion, what should the fine associated with violating Missouri's seat belt law be? * Nielsen Crosstabulation

year	opinion, what onoura the	tine associated with vi		Nielse		iation	
				Relatively	511		
			Highly Urbanized	Urbanized	Relatively Rural	Very Rural	Total
In your opinion, what should	Under \$25	Count	33	22	14	123	192
the fine associated with		% within Nielsen	15.9%	16.8%	17.5%	18.6%	17.8%
violating Missouri's seat belt	\$25 - \$49	Count	97	59	39	275	470
law be?		% within Nielsen	46.6%	45.0%	48.8%	41.6%	43.5%
	\$50 - \$74	Count	41	30	14	143	228
		% within Nielsen	19.7%	22.9%	17.5%	21.6%	21.1%
	\$75 - \$100	Count	18	15	7	70	110
		% within Nielsen	8.7%	11.5%	8.8%	10.6%	10.2%
	Over \$100	Count	15	5	5	39	64
		% within Nielsen	7.2%	3.8%	6.3%	5.9%	5.9%
	No Opinion/Refused	Count	4	0	1	11	16
		% within Nielsen	1.9%	0.0%	1.3%	1.7%	1.5%
Total		Count	208	131	80	661	1080
		% within Nielsen	100.0%	100.0%	100.0%	100.0%	100.0%

Table 41: Nielson Community Type by Question 4

In the past 60 days, have you read, seen or heard anything about seat belt law enforcement by police? * Nielsen Crosstabulation

				Nielse	en		
				Relatively			
			Highly Urbanized	Urbanized	Relatively Rural	Very Rural	Total
In the past 60 days, have you	Yes	Count	75	53	26	296	450
read, seen or heard anything		% within Nielsen	18.8%	20.9%	14.5%	17.7%	18.0%
about seat belt law	No	Count	324	200	153	1369	2046
enforcement by police?		% within Nielsen	81.2%	78.7%	85.5%	82.0%	81.8%
	No Opinion/Refused	Count	0	1	0	5	6
		% within Nielsen	0.0%	0.4%	0.0%	0.3%	0.2%
Total		Count	399	254	179	1670	2502
		% within Nielsen	100.0%	100.0%	100.0%	100.0%	100.0%

Table 42: Nielson Community Type by Question 5

What do you think the chances are of getting a ticket if you don't wear your safety belt? * Nielsen Crosstabulation

Wilde	o you tillik the chance.	s are of getting a ticket i	l you don't wear yo	•		LIOII	•
				Nielse	en		
				Relatively			
			Highly Urbanized	Urbanized	Relatively Rural	Very Rural	Total
What do you think the chances	Always	Count	41	34	23	258	356
are of getting a ticket if you		% within Nielsen	10.3%	13.4%	12.8%	15.4%	14.2%
don't wear your safety belt?	Most of the time	Count	53	32	30	301	416
		% within Nielsen	13.3%	12.6%	16.8%	18.0%	16.6%
	Half of the time	Count	70	46	29	346	491
		% within Nielsen	17.5%	18.1%	16.2%	20.7%	19.6%
	Rarely	Count	171	88	71	490	820
		% within Nielsen	42.9%	34.6%	39.7%	29.3%	32.8%
	Never	Count	35	35	14	138	222
		% within Nielsen	8.8%	13.8%	7.8%	8.3%	8.9%
	No Opinion/Refused	Count	29	19	12	137	197
		% within Nielsen	7.3%	7.5%	6.7%	8.2%	7.9%
Total		Count	399	254	179	1670	2502
		% within Nielsen	100.0%	100.0%	100.0%	100.0%	100.0%

Table 43: Nielson Community Type by Question 6

On a local road with a speed limit of 30 mph, how often do you drive faster than 35 mph? * Nielsen Crosstabulation

On a lo	cai road with a speed iir	int of oo mpn, now once		•			
				Nielse	en		
				Relatively			
			Highly Urbanized	Urbanized	Relatively Rural	Very Rural	Total
On a local road with a speed	Always	Count	8	6	3	54	71
limit of 30 mph, how often do		% within Nielsen	2.0%	2.4%	1.7%	3.2%	2.8%
you drive faster than 35 mph?	Most of the time	Count	52	19	14	168	253
		% within Nielsen	13.0%	7.5%	7.8%	10.1%	10.1%
	Half of the time	Count	55	37	22	214	328
		% within Nielsen	13.8%	14.6%	12.3%	12.8%	13.1%
	Rarely	Count	182	115	92	716	1105
		% within Nielsen	45.6%	45.3%	51.4%	42.9%	44.2%
	Never	Count	97	72	47	491	707
		% within Nielsen	24.3%	28.3%	26.3%	29.4%	28.3%
	No Opinion/Refused	Count	5	5	1	27	38
		% within Nielsen	1.3%	2.0%	0.6%	1.6%	1.5%
Total		Count	399	254	179	1670	2502
		% within Nielsen	100.0%	100.0%	100.0%	100.0%	100.0%

Table 44: Nielson Community Type by Question 7

On a local road with a speed limit of 70 mph, how often do you drive faster than 75 mph? * Nielsen Crosstabulation

On a lo	our roug with a opocu in	nit of 70 mpn, now ofter		•			
				Nielse	en 		
				Relatively			
			Highly Urbanized	Urbanized	Relatively Rural	Very Rural	Total
On a local road with a speed	Always	Count	6	3	3	31	43
limit of 70 mph, how often do		% within Nielsen	1.5%	1.2%	1.7%	1.9%	1.7%
you drive faster than 75 mph?	Most of the time	Count	18	10	9	80	117
		% within Nielsen	4.5%	3.9%	5.0%	4.8%	4.7%
	Half of the time	Count	32	16	14	97	159
		% within Nielsen	8.0%	6.3%	7.8%	5.8%	6.4%
	Rarely	Count	154	102	55	588	899
		% within Nielsen	38.6%	40.2%	30.7%	35.2%	35.9%
	Never	Count	188	122	97	868	1275
		% within Nielsen	47.1%	48.0%	54.2%	52.0%	51.0%
	No Opinion/Refused	Count	1	1	1	6	9
		% within Nielsen	0.3%	0.4%	0.6%	0.4%	0.4%
Total		Count	399	254	179	1670	2502
		% within Nielsen	100.0%	100.0%	100.0%	100.0%	100.0%

Table 45: Nielson Community Type by Question 8

In the past 30 days, have you read, seen or heard anything about speed enforcement by police? * Nielsen Crosstabulation

				Nielse	en		
				Relatively			
			Highly Urbanized	Urbanized	Relatively Rural	Very Rural	Total
In the past 30 days, have you	Yes	Count	121	75	42	415	653
read, seen or heard anything		% within Nielsen	30.3%	29.5%	23.5%	24.9%	26.1%
about speed enforcement by	No	Count	276	179	137	1243	1835
police?		% within Nielsen	69.2%	70.5%	76.5%	74.4%	73.3%
	No Opinion/Refused	Count	2	0	0	12	14
		% within Nielsen	0.5%	0.0%	0.0%	0.7%	0.6%
Total		Count	399	254	179	1670	2502
		% within Nielsen	100.0%	100.0%	100.0%	100.0%	100.0%

Table 46: Nielson Community Type by Question 9

What do you think the chances are of getting a ticket if you drive over the speed limit? * Nielsen Crosstabulation

VVIIat C	to you tillik the chance	s are of getting a ticket	ii you urive over tii	e speed illilit: Ni	eiseii Ciossiabuiai	ion	
				Nielse	n		
				Relatively			
			Highly Urbanized	Urbanized	Relatively Rural	Very Rural	Total
What do you think the chances	Always	Count	21	22	14	149	206
are of getting a ticket if you		% within Nielsen	5.3%	8.7%	7.8%	8.9%	8.2%
drive over the speed limit?	Most of the time	Count	77	53	35	438	603
		% within Nielsen	19.3%	20.9%	19.6%	26.2%	24.1%
	Half of the time	Count	144	100	58	582	884
		% within Nielsen	36.1%	39.4%	32.4%	34.9%	35.3%
	Rarely	Count	133	65	59	385	642
		% within Nielsen	33.3%	25.6%	33.0%	23.1%	25.7%
	Never	Count	13	8	9	56	86
		% within Nielsen	3.3%	3.1%	5.0%	3.4%	3.4%
	No Opinion/Refused	Count	11	6	4	60	81
		% within Nielsen	2.8%	2.4%	2.2%	3.6%	3.2%
Total		Count	399	254	179	1670	2502
		% within Nielsen	100.0%	100.0%	100.0%	100.0%	100.0%

Table 47: Nielson Community Type by Question 10

How often do you talk on a hand-held cellular phone while driving a car, van, sport utility vehicle, or pick-up? * Nielsen Crosstabulation

				Nielse	en		
			Highly Urbanized	Relatively Urbanized	Relatively Rural	Very Rural	Total
Harris effects also recordable and a	Almana	Onwet	riigiiiy Orbanized				
How often do you talk on a	Always	Count	2	3	2	11	18
hand-held cellular phone while driving a car, van, sport utility vehicle, or pick-up?		% within Nielsen	0.5%	1.2%	1.1%	0.7%	0.7%
	Most of the time	Count	8	5	3	34	50
		% within Nielsen	2.0%	2.0%	1.7%	2.0%	2.0%
	Half of the time	Count	34	20	15	136	205
		% within Nielsen	8.5%	7.9%	8.4%	8.1%	8.2%
	Rarely	Count	163	118	93	711	1085
		% within Nielsen	40.9%	46.5%	52.0%	42.6%	43.4%
	Never	Count	189	108	66	770	1133
		% within Nielsen	47.4%	42.5%	36.9%	46.1%	45.3%
	No Opinion/Refused	Count	3	0	0	8	11
		% within Nielsen	0.8%	0.0%	0.0%	0.5%	0.4%
Total		Count	399	254	179	1670	2502
		% within Nielsen	100.0%	100.0%	100.0%	100.0%	100.0%

Table 48: Nielson Community Type by Question 11

How often do you use a hand-held cellular phone for texting while driving a car, van, sport utility vehicle, or pick-up? * Nielsen Crosstabulation

	e a nanu-neiu cenular pr	g		Nielse	•		
				Relatively			
			Highly Urbanized	Urbanized	Relatively Rural	Very Rural	Total
How often do you use a hand-	Always	Count	0	0	0	1	1
held cellular phone for texting		% within Nielsen	0.0%	0.0%	0.0%	0.1%	0.0%
while driving a car, van, sport utility vehicle, or pick-up?	Most of the time	Count	0	0	1	2	3
		% within Nielsen	0.0%	0.0%	0.6%	0.1%	0.1%
	Half of the time	Count	2	0	1	10	13
		% within Nielsen	0.5%	0.0%	0.6%	0.6%	0.5%
	Rarely	Count	27	29	18	142	216
		% within Nielsen	6.8%	11.4%	10.1%	8.5%	8.6%
	Never	Count	369	225	159	1508	2261
		% within Nielsen	92.5%	88.6%	88.8%	90.3%	90.4%
	No Opinion/Refused	Count	1	0	0	7	8
		% within Nielsen	0.3%	0.0%	0.0%	0.4%	0.3%
Total		Count	399	254	179	1670	2502
		% within Nielsen	100.0%	100.0%	100.0%	100.0%	100.0%

Table 49: Nielson Community Type by Question 12

Many states have passed laws which restrict or ban cellular phone use, including texting, while driving. What level of restrictions would you support regarding

cellular phone usage while driving? * Nielsen Crosstabulation

				Nielse	en		
				Relatively			
			Highly Urbanized	Urbanized	Relatively Rural	Very Rural	Total
Many states have passed laws	Full Restrictions - No Cellular	Count	120	73	51	528	772
which restrict or ban cellular	Phone Use Allowed	% within Nielsen	30.1%	28.7%	28.5%	31.6%	30.9%
phone use, including texting,	Ban on Texting While Driving,	Count	63	50	30	326	469
while driving. What level of restrictions would you support	Phone Use Allowed	% within Nielsen	15.8%	19.7%	16.8%	19.5%	18.7%
	Ban on Texting While Driving,	Count	73	40	35	253	401
regarding cellular phone usage	Hands-Free Phone Device	% within Nielsen	40.00/	45.70/	40.00/	45.40/	40.00/
while driving?	Allowed		18.3%	15.7%	19.6%	15.1%	16.0%
	Hands-Free Phone Device Use	Count	111	69	51	446	677
	Only	% within Nielsen	27.8%	27.2%	28.5%	26.7%	27.1%
	No Restrictions	Count	20	13	4	63	100
		% within Nielsen	5.0%	5.1%	2.2%	3.8%	4.0%
	No Opinion/Refused	Count	12	9	8	54	83
		% within Nielsen	3.0%	3.5%	4.5%	3.2%	3.3%
Total		Count	399	254	179	1670	2502
		% within Nielsen	100.0%	100.0%	100.0%	100.0%	100.0%

Table 50: Nielson Community Type by Question 13

In the past 60 days, how many times have you driven a motor vehicle within two (2) hours after drinking alcoholic beverages? * Nielsen Crosstabulation

				Nielse	 en		
			Highly Urbanized	Relatively Urbanized	Relatively Rural	Very Rural	Total
		Count	336	235	162	1524	2257
	0	%	84.2%	92.5%	90.5%	91.3%	90.2%
		Count	15	7	4	31	57
	1	%	3.8%	2.8%	2.2%	1.9%	2.3%
	0	Count	15	3	6	33	57
	2	%	3.8%	1.2%	3.4%	2.0%	2.3%
	3	Count	7	1	1	3	12
	3	%	1.8%	.4%	.6%	.2%	.5%
	4	Count	6	0	2	6	14
In the past	4	%	1.5%	0.0%	1.1%	.4%	.6%
60 days,	5	Count	4	0	0	3	7
how many	3	%	1.0%	0.0%	0.0%	.2%	.3%
times have	6	Count	3	0	1	1	5
you driven	0	%	.8%	0.0%	.6%	.1%	.2%
a motor vehicle	7	Count	1	0	0	0	1
within two		%	.3%	0.0%	0.0%	0.0%	.0%
(2) hours	8	Count	0	1	0	2	3
after	0	%	0.0%	.4%	0.0%	.1%	.1%
drinking	10	Count	1	0	0	1	2
alcoholic	10	%	.3%	0.0%	0.0%	.1%	.1%
beverages?	12	Count	1	0	0	2	3
	12	%	.3%	0.0%	0.0%	.1%	.1%
	16	Count	1	0	0	0	1
	10	%	.3%	0.0%	0.0%	0.0%	.0%
	20	Count	1	0	1	1	3
	20	%	.3%	0.0%	.6%	.1%	.1%
	30	Count	0	0	0	1	1
	30	%	0.0%	0.0%	0.0%	.1%	.0%
	Refused	Count	8	7	2	62	79
	Neiuseu	%	2.0%	2.8%	1.1%	3.7%	3.2%
		Count	399	254	179	1670	2502
		%	100.0%	100.0%	100.0%	100.0%	100.0%

Table 51: Nielson Community Type by Question 14

In the past 30 days, have you read, seen or heard anything about alcohol impaired driving (or drunk driving) enforcement by police? * Nielsen Crosstabulation

				Nielse	n		
			Highly Urbanized	Relatively Urbanized	Relatively Rural	Very Rural	Total
In the past 30 days, have you	Yes	Count	186	127	94	813	1220
read, seen or heard anything		% within Nielsen	46.6%	50.0%	52.5%	48.7%	48.8%
about alcohol impaired driving	No	Count	209	126	84	847	1266
(or drunk driving) enforcement		% within Nielsen	52.4%	49.6%	46.9%	50.7%	50.6%
by police?	No Opinion/Refused	Count	4	1	1	10	16
		% within Nielsen	1.0%	0.4%	0.6%	0.6%	0.6%
Total		Count	399	254	179	1670	2502
		% within Nielsen	100.0%	100.0%	100.0%	100.0%	100.0%

Table 52: Nielson Community Type by Question 15

What do you think the chances are of someone getting arrested if they drive after drinking? * Nielsen Crosstabulation

Tillat do	what do you think the chances are of someone getting arrested if they drive after drinking? "Nielsen Crosstabulation						
				Nielse	en		
				Relatively			
			Highly Urbanized	Urbanized	Relatively Rural	Very Rural	Total
What do you think the chances	Always	Count	35	24	23	276	358
are of someone getting		% within Nielsen	8.8%	9.4%	12.8%	16.5%	14.3%
arrested if they drive after	Most of the time	Count	74	50	33	393	550
drinking?		% within Nielsen	18.5%	19.7%	18.4%	23.5%	22.0%
	Half of the time	Count	147	87	51	565	850
		% within Nielsen	36.8%	34.3%	28.5%	33.8%	34.0%
	Rarely	Count	128	78	66	362	634
		% within Nielsen	32.1%	30.7%	36.9%	21.7%	25.3%
	Never	Count	4	3	1	18	26
		% within Nielsen	1.0%	1.2%	0.6%	1.1%	1.0%
	No Opinion/Refused	Count	11	12	5	56	84
		% within Nielsen	2.8%	4.7%	2.8%	3.4%	3.4%
Total		Count	399	254	179	1670	2502
		% within Nielsen	100.0%	100.0%	100.0%	100.0%	100.0%

Appendix D: Demographics

Table 53: Question a

Are you a licensed Missouri driver?

	7 ii o y o u u nooneo u micoo un univori						
					Cumulative		
		Frequency	Percent	Valid Percent	Percent		
Valid	Yes	2502	100.0	100.0	100.0		

Table 54: Question b

What is your age?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	18 to 29	354	14.1	14.1	14.1
	30 to 39	355	14.2	14.2	28.3
	40 to 49	515	20.6	20.6	48.9
	50 to 64	610	24.4	24.4	73.3
	65 and up	668	26.7	26.7	100.0
	Total	2502	100.0	100.0	

Table 55: Question c

Gender

					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	Female	1283	51.3	51.3	51.3
	Male	1219	48.7	48.7	100.0
	Total	2502	100.0	100.0	

Table 56: Question d

What is your ethnicity?

					Cumulative
	-	Frequency	Percent	Valid Percent	Percent
Valid	American Indian or Alaska Native	44	1.8	1.8	1.8
	American Indian or Alaska Native, and Asian	1	.0	.0	1.8
	American Indian or Alaska Native, and Black or African American	1	.0	.0	1.8
	American Indian or Alaska Native, and Native Hawaiian or Other Pacific Islander	1	.0	.0	1.9
	American Indian or Alaska Native, and White	17	.7	.7	2.6
	Asian	7	.3	.3	2.8
	Asian, and White	4	.2	.2	3.0
	Black or African American	52	2.1	2.1	5.1
	Black or African American, and Hispanic or Latino, and Native Hawaiian or Other Pacific Islander	1	.0	.0	5.1
	Black or African American, and White	8	.3	.3	5.4
	Hispanic or Latino	31	1.2	1.2	6.7
	Hispanic or Latino, and White	2	.1	.1	6.8
	Native Hawaiian or Other Pacific Islander	6	.2	.2	7.0
	Native Hawaiian or Other Pacific Islander, and White	2	.1	.1	7.1
	Refused	66	2.6	2.6	9.7
	White	2259	90.3	90.3	100.0
	Total	2502	100.0	100.0	

Table 57: Question e

Is the car you drive most often a:

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Car	1002	40.0	40.0	40.0
	Van or Minivan	330	13.2	13.2	53.2
	Motorcycle	8	.3	.3	53.6
	Sport Utility Vehicle or Crossover	535	21.4	21.4	74.9
	Pickup Truck	570	22.8	22.8	97.7
	Other type of truck	50	2.0	2.0	99.7
	No Opinion/Refused	7	.3	.3	100.0
	Total	2502	100.0	100.0	

Table 58: Question f

In what county do you currently live?

		at obtainty do			
					Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	ADAIR	22	.9	.9	.9
	ANDREW	18	.7	.7	1.6
	ATCHISON	17	.7	.7	2.3
	AUDRAIN	21	.8	.8	3.1
	BARRY	17	.7	.7	3.8
	BARTON	18	.7	.7	4.5
	BATES	18	.7	.7	5.2
	BENTON	16	.6	.6	5.9
	BOLLINGER	15	.6	.6	6.5
	BOONE	20	.8	.8	7.3
	BUCHANAN	20	.8	.8	8.1
	BUTLER	14	.6	.6	8.6
	CALDWELL	18	.7	.7	9.4
	CALLAWAY	20	.8	.8	10.2
	CAMDEN	20	.8	.8	11.0
	CAPE GIRARDEAU	14	.6	.6	11.5

CARROLL CARTER CASS 39 1.6 6.6 12.8 CASS 39 1.6 6.6 15.0 CHARITON 17 7, 7 7, 15.7 CHRISTIAN 17 CLARK 21 8.8 8.17.2 CLAY 42 1.7 CLINTON 18 COLE 21 8.8 8.8 20.4 COOPER 20 8.8 8.8 21.2 CRAWFORD 19 8.8 8.8 22.0 DADE 16 0.6 0.6 6.6 22.6 DALLAS 16 0.6 0.6 6.6 22.6 DALLAS 16 0.6 0.6 0.6 0.23.3 DAVIESS 18 7, 7 24.0 DEKALB DENT 19 8.8 8.8 24.8 DENT 19 8.8 0.6 16 0.6 26.7 FRANKLIN 73 2.9 CASCONADE 20 8.8 8.8 30.4 GASCONADE 20 8.8 8.8 30.4 GENTRY 18 7, 7 31.1 GREENE 17 7, 7 31.8 GRUNDY 17 7, 7 31.7 HICKORY 16 6 6 6 36.3 36.3 HENRY 17 7, 7 35.0 HOWARD 19 8 8 8 8 35.8 35.8 AS 36.8 AS			1	•	ı .
CASS 39 1.6 1.6 1.4.3 CEDAR 16 .6 .6 15.0 CHARITON 17 .7 .7 15.7 CHRISTIAN 17 .7 .7 16.3 CLARK 21 .8 .8 17.2 CLAY 42 1.7 1.7 18.9 CLINTON 18 .7 .7 19.6 COLE 21 .8 .8 20.4 COOPER 20 .8 .8 21.2 CRAWFORD 19 .8 .8 22.0 DADE 16 .6 .6 22.6 DALLAS 16 .6 .6 22.6 DAVIESS 18 .7 .7 24.0 DEKALB 20 .8 .8 24.8 DENT 19 .8 .8 25.5 DOUGLAS 14 .6 .6 26.7 FRANKLIN	CARROLL	18	.7	.7	12.2
CEDAR 16 .6 .6 15.0 CHARITON 17 .7 .7 15.7 CHRISTIAN 17 .7 .7 16.3 CLARK 21 .8 .8 .8 17.2 CLAY 42 1.7 1.7 18.9 CLINTON 18 .7 .7 19.6 COLAY 42 1.7 1.7 19.9 CLINTON 18 .7 .7 19.6 COLE 21 .8 .8 20.4 COOPER 20 .8 .8 21.2 CRAWFORD 19 .8 .8 22.0 DADE 16 .6 .6 .22.6 DALLAS 16 .6 .6 .23.3 DAVIESS 18 .7 .7 24.0 DEKALB 20 .8 .8 25.5 DOUGLAS 14 .6 .6 .26.1	CARTER	14	.6	.6	12.8
CHARITON 17 .7 .7 15.7 CHRISTIAN 17 .7 .7 16.3 CLARK 21 .8 .8 .8 17.2 CLAY 42 1.7 1.7 18.9 CLINTON 18 .7 .7 19.6 CLINTON 18 .7 .7 19.6 COLE 21 .8 .8 .20.4 COOPER 20 .8 .8 .21.2 CRAWFORD 19 .8 .8 .22.0 DADE 16 .6 .6 .6 .22.6 DALLAS 16 .6 .6 .23.3 .2 <t< td=""><td>CASS</td><td>39</td><td>1.6</td><td>1.6</td><td>14.3</td></t<>	CASS	39	1.6	1.6	14.3
CHRISTIAN 17 .7 .7 16.3 CLARK 21 .8 .8 17.2 CLAY 42 1.7 1.7 18.9 CLINTON 18 .7 .7 19.6 COLE 21 .8 .8 20.4 COOPER 20 .8 .8 21.2 CRAWFORD 19 .8 .8 22.0 DADE 16 .6 .6 22.6 DALLAS 16 .6 .6 23.3 DEKALB 20 .8 .8 24.8 DENT 19 .8 .8 24.8 DENT 19 .8 .8 25.5 DOUGLAS 14 .6 .6 26.7 FRANKLIN 73 2.9 2.9 2.9 GASCONADE 20 .8 .8 .8 30.4 GENTRY 18 .7 .7 31.8 31.8	CEDAR	16	.6	.6	15.0
CLARK 21 .8 .8 17.2 CLAY 42 1.7 1.7 18.9 CLINTON 18 .7 .7 19.6 COLE 21 .8 .8 20.4 COOPER 20 .8 .8 21.2 CRAWFORD 19 .8 .8 22.0 DADE 16 .6 .6 22.6 DALLAS 16 .6 .6 23.3 DAVIESS 18 .7 .7 24.0 DEKALB 20 .8 .8 24.8 DENT 19 .8 .8 25.5 DOUGLAS 14 .6 .6 26.7 FRANKLIN 73 2.9 2.9 29.6 GASCONADE 20 .8 .8 30.4 GENTRY 18 .7 .7 31.1 GREENE 17 .7 .7 32.5 HARRISON	CHARITON	17	.7	.7	15.7
CLAY 42 1.7 1.7 18.9 CLINTON 18 .7 .7 19.6 COLE 21 .8 .8 20.4 COOPER 20 .8 .8 21.2 CRAWFORD 19 .8 .8 22.0 DADE 16 .6 .6 .23.3 DAVIESS 18 .7 .7 24.0 DEKALB 20 .8 .8 24.8 DENT 19 .8 .8 25.5 DOUGLAS 14 .6 .6 26.7 FRANKLIN 73 2.9 2.9 29.6 GASCONADE 20 .8 .8 30.4 GENTRY 18 .7 .7 31.1 GREENE 17 .7 .7 31.8 GRUNDY 17 .7 .7 33.0 HENRY 17 .7 .7 33.7 HICKORY	CHRISTIAN	17	.7	.7	16.3
CLINTON 18 .7 .7 19.6 COLE 21 .8 .8 20.4 COOPER 20 .8 .8 21.2 CRAWFORD 19 .8 .8 22.0 DADE 16 .6 .6 .22.6 DALLAS 16 .6 .6 .23.3 DAVIESS 18 .7 .7 .24.0 DEKALB 20 .8 .8 .24.8 DENT 19 .8 .8 .24.8 DENT 19 .8 .8 .24.8 DENT 19 .8 .8 .24.8 DUNKLIN 15 .6 .6 .26.1 DUNKLIN 15 .6 .6 .26.7 FRANKLIN 73 2.9 2.9 .29 GASCONADE 20 .8 .8 .30.4 GENTRY 18 .7 .7 .31.8 GRUNDY <td>CLARK</td> <td>21</td> <td>.8</td> <td>.8</td> <td>17.2</td>	CLARK	21	.8	.8	17.2
COLE 21 8 8 8 20.4 COOPER 20 8 8 8 21.2 CRAWFORD 19 8 8 .8 22.0 DADE 16 6 6 .6 22.6 DALLAS 16 6 6 .6 23.3 DAVIESS 18 .7 .7 24.0 DEKALB 20 8 8 8 24.8 DENT 19 8 8 8 25.5 DOUGLAS 14 6 6 .6 26.7 FRANKLIN 15 6 .6 26.7 FRANKLIN 73 2.9 2.9 29.6 GASCONADE 20 8 8 8 30.4 GENTRY 18 .7 .7 31.1 GREENE 17 .7 .7 31.8 GRUNDY 17 .7 .7 32.5 HARRISON 12 .5 .5 33.0 HENRY 16 6 6 .6 34.3 HOLT 18 .7 .7 35.0 HOWARD 19 8 8 8 35.8 HOWELL 14 6 6 6 36.3 JACKSON 39 1.6 1.6 38.4 JASPER 17 .7 .7 39.1	CLAY	42	1.7	1.7	18.9
COOPER 20 8 8 8 21.2 CRAWFORD 19 8 8 8 22.0 DADE 16 6 6 6 22.6 DALLAS 16 6 6 6 23.3 DAVIESS 18 7 7 7 24.0 DEKALB 20 8 8 8 24.8 DENT 19 8 8 8 25.5 DOUGLAS 14 6 6 6 26.1 DUNKLIN 15 6 6 6 26.7 FRANKLIN 73 2.9 2.9 29.6 GASCONADE 20 8 8 8 30.4 GENTRY 18 7 7 31.1 GREENE 17 7 7 31.8 GRUNDY 17 7 7 32.5 HARRISON 12 5 5 5 33.0 HENRY 17 7 7 33.7 HICKORY 16 6 6 34.3 HOLT 18 7 7 35.0 HOWARD 19 8 8 8 35.8 HOWELL 14 6 6 6 36.3 JACKSON 39 1.6 6 6 36.9 JACKSON 39 1.6 1.6 38.4 JASPER 17 7 7 39.1	CLINTON	18	.7	.7	19.6
CRAWFORD 19 .8 .8 22.0 DADE 16 .6 .6 .22.6 DALLAS 16 .6 .6 .23.3 DAVIESS 18 .7 .7 .24.0 DEKALB 20 .8 .8 .24.8 DENT 19 .8 .8 .25.5 DOUGLAS 14 .6 .6 .26.1 DUNKLIN 15 .6 .6 .26.7 FRANKLIN .73 2.9 2.9 .29.6 GASCONADE .20 .8 .8 .30.4 GENTRY .18 .7 .7 .31.1 GREENE .17 .7 .7 .31.8 GRUNDY .17 .7 .7 .33.0 HENRY .17 .7 .7 .33.7 HICKORY .16 .6 .6 .34.3 HOWARD .19 .8 .8 .35.8	COLE	21	.8	.8	20.4
DADE 16 .6 .6 22.6 DALLAS 16 .6 .6 23.3 DAVIESS 18 .7 .7 24.0 DEKALB 20 .8 .8 24.8 DENT 19 .8 .8 25.5 DOUGLAS 14 .6 .6 26.1 DUNKLIN 15 .6 .6 26.7 FRANKLIN 73 2.9 2.9 29.6 GASCONADE 20 .8 .8 30.4 GENTRY 18 .7 .7 31.1 GREENE 17 .7 .7 31.8 GRUNDY 17 .7 .7 32.5 HARRISON 12 .5 .5 .33.0 HENRY 17 .7 .7 .33.7 HICKORY 16 .6 .6 .34.3 HOUT 18 .7 .7 .35.0 HOWARD	COOPER	20	.8	.8	21.2
DALLAS 16 .6 .6 23.3 DAVIESS 18 .7 .7 24.0 DEKALB 20 .8 .8 24.8 DENT 19 .8 .8 25.5 DOUGLAS 14 .6 .6 26.1 DUNKLIN 15 .6 .6 26.7 FRANKLIN 73 2.9 2.9 29.6 GASCONADE 20 .8 .8 30.4 GENTRY 18 .7 .7 31.1 GREENE 17 .7 .7 31.8 GRUNDY 17 .7 .7 32.5 HARRISON 12 .5 .5 33.0 HENRY 17 .7 .7 33.7 HICKORY 16 .6 .6 34.3 HOUT 18 .7 .7 .35.0 HOWARD 19 .8 .8 .8 .35.8	CRAWFORD	19	.8	.8	22.0
DAVIESS 18 .7 .7 24.0 DEKALB 20 .8 .8 24.8 DENT 19 .8 .8 25.5 DOUGLAS 14 .6 .6 26.1 DUNKLIN 15 .6 .6 26.7 FRANKLIN 73 2.9 2.9 29.6 GASCONADE 20 .8 .8 30.4 GENTRY 18 .7 .7 31.1 GREENE 17 .7 .7 31.8 GRUNDY 17 .7 .7 32.5 HARRISON 12 .5 .5 33.0 HENRY 17 .7 .7 33.7 HICKORY 16 .6 .6 34.3 HOUT 18 .7 .7 35.0 HOWARD 19 .8 .8 35.8 HOWELL 14 .6 .6 36.3 HOWARD	DADE	16	.6	.6	22.6
DEKALB 20 .8 .8 24.8 DENT 19 .8 .8 25.5 DOUGLAS 14 .6 .6 26.1 DUNKLIN 15 .6 .6 26.7 FRANKLIN 73 2.9 2.9 29.6 GASCONADE 20 .8 .8 30.4 GENTRY 18 .7 .7 31.1 GREENE 17 .7 .7 31.8 GRUNDY 17 .7 .7 32.5 HARRISON 12 .5 .5 33.0 HENRY 17 .7 .7 33.7 HICKORY 16 .6 .6 34.3 HOUT 18 .7 .7 35.0 HOWARD 19 .8 .8 35.8 HOWELL 14 .6 .6 36.3 IRON 14 .6 .6 36.3 JACKSON	DALLAS	16	.6	.6	23.3
DENT 19 .8 .8 25.5 DOUGLAS 14 .6 .6 26.1 DUNKLIN 15 .6 .6 26.7 FRANKLIN 73 2.9 2.9 29.6 GASCONADE 20 .8 .8 30.4 GENTRY 18 .7 .7 .7 31.1 GREENE 17 .7 .7 .7 31.8 GRUNDY 17 .7 .7 .32.5 HARRISON 12 .5 .5 .33.0 HENRY 17 .7 .7 .35.0 HOLT 18 .7 .7 .35.0 HOWARD 19 .8 .8 .35.8 HOWELL 14 .6 .6 .6 .36.3 IRON 14 .6 .6 .6 .36.3 JACKSON 39 1.6 1.6 .38.4 JASPER 17 .7 .7 .39.1 JEFFERSON 70 2.8 2.8 41.9 </td <td>DAVIESS</td> <td>18</td> <td>.7</td> <td>.7</td> <td>24.0</td>	DAVIESS	18	.7	.7	24.0
DOUGLAS 14 .6 .6 26.1 DUNKLIN 15 .6 .6 26.7 FRANKLIN 73 2.9 2.9 29.6 GASCONADE 20 .8 .8 30.4 GENTRY 18 .7 .7 31.1 GREENE 17 .7 .7 31.8 GRUNDY 17 .7 .7 32.5 HARRISON 12 .5 .5 33.0 HENRY 17 .7 .7 33.7 HICKORY 16 .6 .6 34.3 HOLT 18 .7 .7 35.0 HOWARD 19 .8 .8 .35.8 HOWELL 14 .6 .6 .6 .36.3 IRON 14 .6 .6 .6 .36.9 JACKSON 39 1.6 1.6 .38.4 JASPER 17 .7 .7 .39.1	DEKALB	20	.8	.8	24.8
DUNKLIN 15 .6 .6 26.7 FRANKLIN 73 2.9 2.9 29.6 GASCONADE 20 .8 .8 30.4 GENTRY 18 .7 .7 .31.1 GREENE 17 .7 .7 .7 31.8 GRUNDY 17 .7 .7 .32.5 HARRISON 12 .5 .5 .33.0 HENRY 17 .7 .7 .33.7 HICKORY 16 .6 .6 .34.3 HOLT 18 .7 .7 .35.0 HOWARD 19 .8 .8 .35.8 HOWELL 14 .6 .6 .36.3 IRON 14 .6 .6 .36.9 JACKSON 39 1.6 1.6 .38.4 JASPER 17 .7 .7 .39.1 JEFFERSON 70 2.8 2.8 41.9	DENT	19	.8	.8	25.5
FRANKLIN 73 2.9 2.9 29.6 GASCONADE 20 .8 .8 30.4 GENTRY 18 .7 .7 .7 31.1 GREENE 17 .7 .7 .7 31.8 GRUNDY 17 .7 .7 .7 32.5 HARRISON 12 .5 .5 .33.0 HENRY 17 .7 .7 .35.7 HICKORY 16 .6 .6 .34.3 HOLT 18 .7 .7 .35.0 HOWARD 19 .8 .8 .35.8 HOWELL 14 .6 .6 .36.3 IRON 14 .6 .6 .36.9 JACKSON 39 1.6 1.6 .38.4 JASPER 17 .7 .7 .39.1 JEFFERSON 70 2.8 2.8 41.9	DOUGLAS	14	.6	.6	26.1
GASCONADE 20 .8 .8 30.4 GENTRY 18 .7 .7 31.1 GREENE 17 .7 .7 .31.8 GRUNDY 17 .7 .7 .7 .32.5 HARRISON 12 .5 .5 .33.0 HENRY 17 .7 .7 .7 .33.7 HICKORY 16 .6 .6 .34.3 HOLT 18 .7 .7 .35.0 HOWARD 19 .8 .8 .35.8 HOWELL 14 .6 .6 .36.3 IRON 14 .6 .6 .36.9 JACKSON 39 1.6 1.6 .38.4 JASPER 17 .7 .7 .39.1 JEFFERSON 70 2.8 2.8 41.9	DUNKLIN	15	.6	.6	26.7
GENTRY 18 .7 .7 31.1 GREENE 17 .7 .7 .7 31.8 GRUNDY 17 .7 .7 .7 32.5 HARRISON 12 .5 .5 .5 33.0 HENRY 17 .7 .7 .7 .33.7 HICKORY 16 .6 .6 .6 .34.3 HOLT 18 .7 .7 .7 .35.0 HOWARD 19 .8 .8 .35.8 HOWELL 14 .6 .6 .36.3 IRON 14 .6 .6 .36.9 JACKSON 39 1.6 1.6 .38.4 JASPER 17 .7 .7 .39.1 JEFFERSON 70 2.8 2.8 41.9	FRANKLIN	73	2.9	2.9	29.6
GREENE 17 .7 .7 .31.8 GRUNDY 17 .7 .7 .7 .32.5 HARRISON 12 .5 .5 .5 .33.0 HENRY 17 .7 .7 .7 .33.7 HICKORY 16 .6 .6 .34.3 HOLT 18 .7 .7 .35.0 HOWARD 19 .8 .8 .35.8 HOWELL 14 .6 .6 .36.3 IRON 14 .6 .6 .36.9 JACKSON 39 1.6 1.6 .38.4 JASPER 17 .7 .7 .39.1 JEFFERSON 70 2.8 2.8 41.9	GASCONADE	20	.8	.8	30.4
GRUNDY 17 .7 .7 .32.5 HARRISON 12 .5 .5 .33.0 HENRY 17 .7 .7 .7 .33.7 HICKORY 16 .6 .6 .34.3 HOLT 18 .7 .7 .7 .35.0 HOWARD 19 .8 .8 .35.8 HOWELL 14 .6 .6 .36.3 IRON 14 .6 .6 .36.9 JACKSON 39 1.6 1.6 .38.4 JASPER 17 .7 .7 .39.1 JEFFERSON 70 2.8 2.8 41.9	GENTRY	18	.7	.7	31.1
HARRISON 12 .5 .5 33.0 HENRY 17 .7 .7 .37 HICKORY 16 .6 .6 .34.3 HOLT 18 .7 .7 .35.0 HOWARD 19 .8 .8 .35.8 HOWELL 14 .6 .6 .36.3 IRON 14 .6 .6 .36.9 JACKSON 39 1.6 1.6 .38.4 JASPER 17 .7 .7 .39.1 JEFFERSON 70 2.8 2.8 41.9	GREENE	17	.7	.7	31.8
HENRY 17 .7 .7 33.7 HICKORY 16 .6 .6 34.3 HOLT 18 .7 .7 .7 35.0 HOWARD 19 .8 .8 .8 35.8 HOWELL 14 .6 .6 .6 36.3 IRON 14 .6 .6 .6 36.9 JACKSON 39 1.6 1.6 38.4 JASPER 17 .7 .7 .39.1 JEFFERSON 70 2.8 2.8 41.9	GRUNDY	17	.7	.7	32.5
HICKORY 16 .6 .6 .34.3 HOLT 18 .7 .7 .7 .35.0 HOWARD 19 .8 .8 .8 .35.8 HOWELL 14 .6 .6 .6 .36.3 IRON 14 .6 .6 .6 .36.9 JACKSON 39 1.6 1.6 .38.4 JASPER 17 .7 .7 .7 .39.1 JEFFERSON 70 2.8 2.8 41.9	HARRISON	12	.5	.5	33.0
HOLT 18 .7 .7 35.0 HOWARD 19 .8 .8 35.8 HOWELL 14 .6 .6 36.3 IRON 14 .6 .6 36.9 JACKSON 39 1.6 1.6 38.4 JASPER 17 .7 .7 39.1 JEFFERSON 70 2.8 2.8 41.9	HENRY	17	.7	.7	33.7
HOWARD 19 .8 .8 35.8 HOWELL 14 .6 .6 36.3 IRON 14 .6 .6 36.9 JACKSON 39 1.6 1.6 38.4 JASPER 17 .7 .7 39.1 JEFFERSON 70 2.8 2.8 41.9	HICKORY	16	.6	.6	34.3
HOWELL 14 .6 .6 36.3 IRON 14 .6 .6 36.9 JACKSON 39 1.6 1.6 38.4 JASPER 17 .7 .7 39.1 JEFFERSON 70 2.8 2.8 41.9	HOLT	18	.7	.7	35.0
IRON 14 .6 .6 36.9 JACKSON 39 1.6 1.6 38.4 JASPER 17 .7 .7 .7 39.1 JEFFERSON 70 2.8 2.8 41.9	HOWARD	19	.8	.8	35.8
JACKSON 39 1.6 1.6 38.4 JASPER 17 .7 .7 .7 39.1 JEFFERSON 70 2.8 2.8 41.9	HOWELL	14	.6	.6	36.3
JASPER 17 .7 .7 39.1 JEFFERSON 70 2.8 2.8 41.9	IRON	14	.6	.6	36.9
JEFFERSON 70 2.8 2.8 41.9	JACKSON	39	1.6	1.6	38.4
	JASPER	17	.7	.7	39.1
JOHNSON 40 1.6 1.6 43.5	JEFFERSON	70	2.8	2.8	41.9
	JOHNSON	40	1.6	1.6	43.5

KNOX	24	1.0	1.0	44.5
LACLEDE	18	.7	.7	45.2
LAFAYETTE	38	1.5	1.5	46.7
LAWRENCE	17	.7	.7	47.4
LEWIS	21	.8	.8	48.2
LINCOLN	21	.8	.8	49.1
LINN	19	.8	.8	49.8
LIVINGSTON	19	.8	.8	50.6
MACON	20	.8	.8	51.4
MADISON	14	.6	.6	52.0
MARIES	20	.8	.8	52.8
MARION	21	.8	.8	53.6
MCDONALD	16	.6	.6	54.2
MILLER	19	.8	.8	55.0
MISSISSIPPI	15	.6	.6	55.6
MONITEAU	23	.9	.9	56.5
MONROE	20	.8	.8	57.3
MONTGOMERY	21	.8	.8	58.2
MORGAN	19	.8	.8	58.9
NEW MADRID	14	.6	.6	59.5
NEWTON	18	.7	.7	60.2
NODAWAY	51	2.0	2.0	62.2
OREGON	14	.6	.6	62.8
OSAGE	19	.8	.8	63.5
OZARK	15	.6	.6	64.1
PEMISCOT	16	.6	.6	64.8
PERRY	15	.6	.6	65.4
PETTIS	39	1.6	1.6	66.9
PHELPS	20	.8	.8	67.7
PIKE	21	.8	.8	68.6
PLATTE	39	1.6	1.6	70.1
POLK	17	.7	.7	70.8
PULASKI	19	.8	.8	71.6
PUTNAM	9	.4	.4	71.9
RALLS	20	.8	.8	72.7

		1		Ī
RANDOLPH	36	1.4	1.4	74.2
RAY	39	1.6	1.6	75.7
REYNOLDS	14	.6	.6	76.3
RIPLEY	14	.6	.6	76.9
SAINT CHARLES	71	2.8	2.8	79.7
SAINT CLAIR	16	.6	.6	80.3
SAINT FRANCOIS	14	.6	.6	80.9
SAINT LOUIS	70	2.8	2.8	83.7
SAINT LOUIS CITY	72	2.9	2.9	86.6
SAINTE GENEVIEVE	14	.6	.6	87.1
SALINE	39	1.6	1.6	88.7
SCHUYLER	21	.8	.8	89.5
SCOTLAND	11	.4	.4	90.0
SCOTT	14	.6	.6	90.5
SHANNON	13	.5	.5	91.0
SHELBY	20	.8	.8	91.8
STODDARD	14	.6	.6	92.4
STONE	17	.7	.7	93.1
SULLIVAN	18	.7	.7	93.8
TANEY	17	.7	.7	94.5
TEXAS	14	.6	.6	95.0
VERNON	17	.7	.7	95.7
WARREN	22	.9	.9	96.6
WASHINGTON	22	.9	.9	97.5
WAYNE	14	.6	.6	98.0
WEBSTER	17	.7	.7	98.7
WORTH	17	.7	.7	99.4
WRIGHT	15	.6	.6	100.0
Total	2502	100.0	100.0	

Table 59: Question g

What is your home zip code?

			your nome a	,	Cumulative
		Frequency	Percent	Valid Percent	Percent
Valid	63005	1	.0	.0	.0
	63010	13	.5	.5	.6
	63011	4	.2	.2	.7
	63012	3	.1	.1	.8
	63013	4	.2	.2	1.0
	63015	1	.0	.0	1.0
	63016	1	.0	.0	1.1
	63017	3	.1	.1	1.2
	63020	6	.2	.2	1.4
	63021	4	.2	.2	1.6
	63023	2	.1	.1	1.7
	63025	4	.2	.2	1.8
	63026	4	.2	.2	2.0
	63028	7	.3	.3	2.3
	63031	3	.1	.1	2.4
	63033	8	.3	.3	2.7
	63034	1	.0	.0	2.8
	63038	1	.0	.0	2.8
	63039	3	.1	.1	2.9
	63041	1	.0	.0	3.0
	63042	1	.0	.0	3.0
	63043	1	.0	.0	3.0
	63044	1	.0	.0	3.1
	63048	3	.1	.1	3.2
	63049	5	.2	.2	3.4
	63050	4	.2	.2	3.6
	63051	7	.3	.3	3.8
	63052	9	.4	.4	4.2
	63055	3	.1	.1	4.3
	63056	2	.1	.1	4.4
	63060	1	.0	.0	4.4

			j i	ī
63061	1	.0	.0	4.5
63069	8	.3	.3	4.8
63070	2	.1	.1	4.9
63071	1	.0	.0	4.9
63072	2	.1	.1	5.0
63074	1	.0	.0	5.0
63077	9	.4	.4	5.4
63080	1	.0	.0	5.4
63084	3	.1	.1	5.6
63089	7	.3	.3	5.8
63090	28	1.1	1.1	7.0
63104	7	.3	.3	7.2
63107	3	.1	.1	7.4
63108	6	.2	.2	7.6
63109	14	.6	.6	8.2
63110	6	.2	.2	8.4
63111	4	.2	.2	8.6
63112	3	.1	.1	8.7
63114	3	.1	.1	8.8
63115	3	.1	.1	8.9
63116	13	.5	.5	9.4
63118	1	.0	.0	9.5
63119	4	.2	.2	9.6
63120	1	.0	.0	9.7
63121	1	.0	.0	9.7
63122	2	.1	.1	9.8
63123	7	.3	.3	10.1
63125	1	.0	.0	10.1
63126	3	.1	.1	10.2
63127	1	.0	.0	10.3
63128	3	.1	.1	10.4
63129	5	.2	.2	10.6
63130	2	.1	.1	10.7
63131	2	.1	.1	10.8
63132	1	.0	.0	10.8

63135 1 0 0 10.8 63136 2 .1 .1 10.9 63137 1 .0 .0 11.0 63139 4 .2 .2 11.1 63141 2 .1 .1 11.2 63146 3 .1 .1 .1 11.3 63347 3 .1 .1 .1 11.4 63301 10 .4 .4 .1 11.8 63303 9 .4 .4 .12.2 .1		L		•	
63137 1 .0 .0 11.0 63139 4 .2 .2 11.1 63141 2 .1 .1 .1 63146 3 .1 .1 .1 63147 3 .1 .1 .1 63301 10 .4 .4 .12.2 63303 9 .4 .4 .12.2 63304 9 .4 .4 .12.5 63334 7 .3 .3 .1 63339 2 .1 .1 .1 63341 1 .0 .0 .13.1 63344 2 .1 .1 .1 63348 2 .1 .1 .1 63349 2 .1 .1 .1 63350 3 .1 .1 .1 63351 3 .1 .1 .1 63353 5 .2 .2	63135	1	.0	.0	10.8
63139 4 2 2 11.1 63141 2 .1 .1 11.2 63146 3 .1 .1 11.3 63147 3 .1 .1 11.4 63301 10 .4 .4 11.8 63303 9 .4 .4 12.2 63304 9 .4 .4 12.5 63334 7 .3 .3 12.8 63336 3 .1 .1 12.9 63339 2 .1 .1 13.0 63344 2 .1 .1 13.1 63348 2 .1 .1 13.2 63349 2 .1 .1 13.3 63350 3 .1 .1 13.4 63351 3 .1 .1 13.4 63353 5 .2 .2 13.7 63361 13 .5	63136	2	.1	.1	10.9
63141 2 .1 .1 11.2 63146 3 .1 .1 11.3 63147 3 .1 .1 11.4 63301 10 .4 .4 11.8 63303 9 .4 .4 12.2 63304 9 .4 .4 12.5 63334 7 .3 .3 12.8 63336 3 .1 .1 12.9 63339 2 .1 .1 13.0 63341 1 .0 .0 13.1 63348 2 .1 .1 13.2 63349 2 .1 .1 13.3 63350 3 .1 .1 13.3 63351 3 .1 .1 13.4 63357 4 .2 .2 13.7 63361 13 .5 .5 14.4 63366 9 .4	63137	1	.0	.0	11.0
63146 3 .1 .1 11.3 63147 3 .1 .1 11.4 63301 10 .4 .4 11.8 63303 9 .4 .4 12.2 63304 9 .4 .4 12.5 63334 7 .3 .3 12.8 63336 3 .1 .1 12.9 63339 2 .1 .1 13.0 63341 1 .0 .0 13.1 63348 2 .1 .1 13.1 63349 2 .1 .1 13.3 63350 3 .1 .1 13.3 63351 3 .1 .1 13.4 63357 4 .2 .2 13.7 63361 13 .5 .5 14.4 63362 4 .2 .2 15.1 63368 6 .2	63139	4	.2	.2	11.1
63147 3 .1 .1 11.4 63301 10 .4 .4 11.8 63303 9 .4 .4 12.2 63304 9 .4 .4 12.5 63334 7 .3 .3 12.8 63336 3 .1 .1 12.9 63339 2 .1 .1 13.0 63341 1 .0 .0 13.1 63348 2 .1 .1 13.2 63349 2 .1 .1 13.3 63350 3 .1 .1 13.4 63351 3 .1 .1 13.4 63357 4 .2 .2 13.9 63361 13 .5 .5 14.4 63362 4 .2 .2 15.1 63366 9 .4 .4 14.9 63377 2 .1	63141	2	.1	.1	11.2
63301 10 .4 .4 11.8 63303 9 .4 .4 12.2 63304 9 .4 .4 12.5 63334 7 .3 .3 12.8 63336 3 .1 .1 12.9 63339 2 .1 .1 13.0 63341 1 .0 .0 13.1 63348 2 .1 .1 13.2 63349 2 .1 .1 13.3 63350 3 .1 .1 13.4 63351 3 .1 .1 13.4 63353 5 .2 .2 13.7 63357 4 .2 .2 13.9 63361 13 .5 .5 14.4 63362 4 .2 .2 15.4 63366 9 .4 .4 .14.9 63377 2 .1	63146	3	.1	.1	11.3
63303 9 .4 .4 12.2 63304 9 .4 .4 12.5 63334 7 .3 .3 12.8 63336 3 .1 .1 12.9 63339 2 .1 .1 13.0 63341 1 .0 .0 13.1 63348 2 .1 .1 13.1 63349 2 .1 .1 13.3 63350 3 .1 .1 13.3 63351 3 .1 .1 13.5 63353 5 .2 .2 13.7 63357 4 .2 .2 13.9 63361 13 .5 .5 14.4 63362 4 .2 .2 14.6 63366 9 .4 .4 14.9 63377 2 .1 .1 .1 15.9 63379 8	63147	3	.1	.1	11.4
63304 9 .4 .4 12.5 63334 7 .3 .3 12.8 63336 3 .1 .1 12.9 63339 2 .1 .1 13.0 63341 1 .0 .0 13.1 63348 2 .1 .1 13.2 63349 2 .1 .1 13.3 63350 3 .1 .1 13.4 63351 3 .1 .1 13.5 63353 5 .2 .2 13.7 63357 4 .2 .2 13.9 63361 13 .5 .5 14.4 63362 4 .2 .2 14.6 63366 9 .4 .4 14.9 63368 6 .2 .2 15.4 63379 8 .3 .3 .3 16.2 63382 6	63301	10	.4	.4	11.8
63334 7 .3 .3 12.8 63336 3 .1 .1 12.9 63339 2 .1 .1 13.0 63341 1 .0 .0 13.1 63344 2 .1 .1 13.1 63348 2 .1 .1 13.2 63349 2 .1 .1 13.3 63350 3 .1 .1 13.4 63351 3 .1 .1 13.5 63357 4 .2 .2 13.9 63361 13 .5 .5 14.4 63362 4 .2 .2 14.6 63366 9 .4 .4 14.9 63367 5 .2 .2 15.1 63368 6 .2 .2 15.4 63377 2 .1 .1 15.9 63382 6 .2	63303	9	.4	.4	12.2
63336 3 .1 .1 12.9 63339 2 .1 .1 13.0 63341 1 .0 .0 13.1 63344 2 .1 .1 13.1 63348 2 .1 .1 13.2 63349 2 .1 .1 13.3 63350 3 .1 .1 13.4 63351 3 .1 .1 13.5 63353 5 .2 .2 13.7 63357 4 .2 .2 13.9 63361 13 .5 .5 14.4 63362 4 .2 .2 14.6 63366 9 .4 .4 14.9 63367 5 .2 .2 .2 15.4 63376 11 .4 .4 .4 .15.8 63377 2 .1 .1 .1 .15.9	63304	9	.4	.4	12.5
63339 2 .1 .1 13.0 63341 1 .0 .0 13.1 63344 2 .1 .1 13.1 63348 2 .1 .1 13.2 63349 2 .1 .1 13.3 63350 3 .1 .1 13.4 63351 3 .1 .1 13.5 63353 5 .2 .2 13.7 63357 4 .2 .2 13.9 63361 13 .5 .5 14.4 63362 4 .2 .2 14.6 63366 9 .4 .4 14.9 63367 5 .2 .2 15.1 63368 6 .2 .2 15.4 63377 2 .1 .1 15.9 63382 6 .2 .2 16.5 63383 7 .3	63334	7	.3	.3	12.8
63341 1 .0 .0 13.1 63344 2 .1 .1 13.1 63348 2 .1 .1 13.2 63349 2 .1 .1 13.3 63350 3 .1 .1 13.4 63351 3 .1 .1 13.5 63353 5 .2 .2 13.7 63357 4 .2 .2 13.9 63361 13 .5 .5 14.4 63362 4 .2 .2 14.6 63366 9 .4 .4 14.9 63367 5 .2 .2 15.1 63368 6 .2 .2 15.4 63377 2 .1 .1 15.9 63382 6 .2 .2 16.5 63383 7 .3 .3 .3 16.7 63385 10	63336	3	.1	.1	12.9
63344 2 .1 .1 13.1 63348 2 .1 .1 13.2 63349 2 .1 .1 13.3 63350 3 .1 .1 13.4 63351 3 .1 .1 13.5 63353 5 .2 .2 13.7 63357 4 .2 .2 13.9 63361 13 .5 .5 14.4 63362 4 .2 .2 14.6 63366 9 .4 .4 14.9 63367 5 .2 .2 15.1 63368 6 .2 .2 15.4 63377 2 .1 .1 15.9 63379 8 .3 .3 16.2 63382 6 .2 .2 16.5 63384 3 .1 .1 16.9 63385 10 .4 .4 17.3 63386 1 .0 .0 17.3 <td>63339</td> <td>2</td> <td>.1</td> <td>.1</td> <td>13.0</td>	63339	2	.1	.1	13.0
63348 2 .1 .1 13.2 63349 2 .1 .1 13.3 63350 3 .1 .1 13.4 63351 3 .1 .1 13.5 63353 5 .2 .2 13.7 63357 4 .2 .2 13.9 63361 13 .5 .5 14.4 63362 4 .2 .2 14.6 63366 9 .4 .4 14.9 63367 5 .2 .2 15.1 63368 6 .2 .2 15.4 63376 11 .4 .4 15.8 63377 2 .1 .1 15.9 63382 6 .2 .2 16.5 63383 7 .3 .3 16.7 63384 3 .1 .1 16.9 63385 10 .4	63341	1	.0	.0	13.1
63349 2 .1 .1 13.3 63350 3 .1 .1 13.4 63351 3 .1 .1 13.5 63353 5 .2 .2 13.7 63357 4 .2 .2 13.9 63361 13 .5 .5 14.4 63362 4 .2 .2 14.6 63366 9 .4 .4 14.9 63367 5 .2 .2 15.1 63368 6 .2 .2 15.4 63377 2 .1 .1 15.8 63377 2 .1 .1 15.9 63382 6 .2 .2 16.5 63383 7 .3 .3 16.7 63384 3 .1 .1 16.9 63385 10 .4 .4 17.3 63386 1 .0 .0 17.3	63344	2	.1	.1	13.1
63350 3 .1 .1 13.4 63351 3 .1 .1 13.5 63353 5 .2 .2 13.7 63357 4 .2 .2 13.9 63361 13 .5 .5 14.4 63362 4 .2 .2 14.6 63366 9 .4 .4 14.9 63367 5 .2 .2 .2 15.1 63368 6 .2 .2 .2 15.4 63376 11 .4 .4 .4 .15.8 63377 2 .1 .1 .15.9 63382 6 .2 .2 .2 .16.5 63383 7 .3 .3 .16.7 63384 3 .1 .1 .16.9 63385 10 .4 .4 .17.3 63386 1 .0 .0 .17.3	63348	2	.1	.1	13.2
63351 3 .1 .1 13.5 63353 5 .2 .2 13.7 63357 4 .2 .2 13.9 63361 13 .5 .5 14.4 63362 4 .2 .2 14.6 63366 9 .4 .4 14.9 63367 5 .2 .2 15.1 63368 6 .2 .2 15.4 63376 11 .4 .4 15.8 63377 2 .1 .1 15.9 63389 8 .3 .3 16.2 63382 6 .2 .2 16.5 63383 7 .3 .3 16.7 63384 3 .1 .1 16.9 63385 10 .4 .4 17.3 63386 1 .0 .0 17.3	63349	2	.1	.1	13.3
63353 5 .2 .2 13.7 63357 4 .2 .2 13.9 63361 13 .5 .5 14.4 63362 4 .2 .2 14.6 63366 9 .4 .4 14.9 63367 5 .2 .2 15.1 63368 6 .2 .2 15.4 63376 11 .4 .4 .4 15.8 63377 2 .1 .1 .15.9 63382 6 .2 .2 .2 .16.5 63383 7 .3 .3 .16.7 63384 3 .1 .1 .1 .16.9 63385 10 .4 .4 .4 .17.3 63386 1 .0 .0 .0 .17.3	63350	3	.1	.1	13.4
63357 4 .2 .2 13.9 63361 13 .5 .5 14.4 63362 4 .2 .2 14.6 63366 9 .4 .4 14.9 63367 5 .2 .2 .2 15.1 63368 6 .2 .2 .2 15.4 63376 11 .4 .4 .4 15.8 63377 2 .1 .1 .1 .15.9 63382 6 .2 .2 .16.5 63383 7 .3 .3 .16.7 63384 3 .1 .1 .16.9 63385 10 .4 .4 .17.3 63386 1 .0 .0 .0 .17.3	63351	3	.1	.1	13.5
63361 13 .5 .5 14.4 63362 4 .2 .2 14.6 63366 9 .4 .4 14.9 63367 5 .2 .2 15.1 63368 6 .2 .2 15.4 63376 11 .4 .4 .4 15.8 63377 2 .1 .1 .15.9 63389 8 .3 .3 .3 .16.2 63383 7 .3 .3 .16.7 63384 3 .1 .1 .16.9 63385 10 .4 .4 .17.3 63386 1 .0 .0 .17.3	63353	5	.2	.2	13.7
63362 4 .2 .2 14.6 63366 9 .4 .4 14.9 63367 5 .2 .2 15.1 63368 6 .2 .2 15.4 63376 11 .4 .4 .4 15.8 63377 2 .1 .1 .1 15.9 63379 8 .3 .3 .3 16.2 63382 6 .2 .2 .2 16.5 63383 7 .3 .3 .3 16.7 63384 3 .1 .1 .1 16.9 63385 10 .4 .4 .17.3 63386 1 .0 .0 .0 .17.3	63357	4	.2	.2	13.9
63366 9 .4 .4 14.9 63367 5 .2 .2 15.1 63368 6 .2 .2 15.4 63376 11 .4 .4 .4 15.8 63377 2 .1 .1 .1 15.9 63379 8 .3 .3 .3 16.2 63382 6 .2 .2 .2 16.5 63383 7 .3 .3 .3 16.7 63384 3 .1 .1 .1 .16.9 63385 10 .4 .4 .17.3 63386 1 .0 .0 .0 .17.3	63361	13	.5	.5	14.4
63367 5 .2 .2 15.1 63368 6 .2 .2 15.4 63376 11 .4 .4 15.8 63377 2 .1 .1 15.9 63379 8 .3 .3 16.2 63382 6 .2 .2 16.5 63383 7 .3 .3 16.7 63384 3 .1 .1 16.9 63385 10 .4 .4 17.3 63386 1 .0 .0 17.3	63362	4	.2	.2	14.6
63368 6 .2 .2 15.4 63376 11 .4 .4 .4 15.8 63377 2 .1 .1 .1 15.9 63379 8 .3 .3 .1 .1 .1 .1 .1 .5 63382 6 .2 .2 .2 .1 .5 .6 .3 .3 .1 .1 .1 .1 .1 .1 .9 .6 .3384 .3 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .3 .3 .3 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .1 .3 .3 .1	63366	9	.4	.4	14.9
63376 11 .4 .4 15.8 63377 2 .1 .1 15.9 63379 8 .3 .3 16.2 63382 6 .2 .2 16.5 63383 7 .3 .3 16.7 63384 3 .1 .1 16.9 63385 10 .4 .4 17.3 63386 1 .0 .0 17.3	63367	5	.2	.2	15.1
63377 2 .1 .1 15.9 63379 8 .3 .3 16.2 63382 6 .2 .2 16.5 63383 7 .3 .3 16.7 63384 3 .1 .1 16.9 63385 10 .4 .4 17.3 63386 1 .0 .0 17.3	63368	6	.2	.2	15.4
63379 8 .3 .3 16.2 63382 6 .2 .2 16.5 63383 7 .3 .3 16.7 63384 3 .1 .1 16.9 63385 10 .4 .4 17.3 63386 1 .0 .0 17.3	63376	11	.4	.4	15.8
63382 6 .2 .2 16.5 63383 7 .3 .3 16.7 63384 3 .1 .1 16.9 63385 10 .4 .4 .4 17.3 63386 1 .0 .0 17.3	63377	2	.1	.1	15.9
63383 7 .3 .3 16.7 63384 3 .1 .1 16.9 63385 10 .4 .4 17.3 63386 1 .0 .0 17.3	63379	8	.3	.3	16.2
63384 3 .1 .1 16.9 63385 10 .4 .4 17.3 63386 1 .0 .0 17.3	63382	6	.2	.2	16.5
63385 10 .4 .4 17.3 63386 1 .0 .0 17.3	63383	7	.3	.3	16.7
63386 1 .0 .0 17.3	63384	3	.1	.1	16.9
	63385	10	.4	.4	17.3
63389 4 .2 .2 17.5	63386	1	.0	.0	17.3
	63389	4	.2	.2	17.5

63390 8 .3 .3 17.8 63401 20 8 .8 18.6 63430 1 .0 .0 18.6 63432 1 .0 .0 18.7 63435 8 .3 .3 19.0 63436 1 .0 .0 19.0 63437 3 .1 .1 19.1 63440 5 .2 .2 19.3 63441 2 .1 .1 19.4 63443 1 .0 .0 19.5 63445 17 .7 .7 .7 20.1 63446 1 .0 .0 .0 20.2 63447 1 .0 .0 .0 20.2 63450 1 .0 .0 .0 20.4 63452 4 .2 .2 .2 .0 .0 63457 1 .0 <		L	1	İ	Ī
63430 1 .0 .0 18.6 63432 1 .0 .0 18.7 63435 8 .3 .3 19.0 63436 1 .0 .0 19.0 63437 3 .1 .1 19.1 63440 5 .2 .2 19.3 63441 2 .1 .1 19.4 63443 1 .0 .0 19.5 63445 17 .7 .7 .20.1 63446 1 .0 .0 20.2 63447 1 .0 .0 20.2 63448 3 .1 .1 20.3 63450 1 .0 .0 20.4 63452 4 .2 .2 20.5 63457 1 .0 .0 20.8 63459 9 .4 .4 21.1 63460 3 .1	63390	8	.3	.3	17.8
63432 1 .0 .0 18.7 63435 8 .3 .3 19.0 63436 1 .0 .0 19.0 63437 3 .1 .1 19.1 63440 5 .2 .2 19.3 63441 2 .1 .1 19.4 63443 1 .0 .0 19.5 63445 17 .7 .7 .20.1 63446 1 .0 .0 .0 .20.2 63447 1 .0 .0 .0 .20.2 63448 3 .1 .1 .20.3 .0 .20.2 63450 1 .0 .0 .0 .20.4 .0 .20.2 .0 .0 .20.4 .0 .20.3 .0 .20.4 .0 .20.6 .0 .20.6 .0 .20.6 .0 .20.6 .0 .20.6 .20.5 .0 .20.8 </td <td>63401</td> <td>20</td> <td>.8</td> <td>.8</td> <td>18.6</td>	63401	20	.8	.8	18.6
63435 8 3 3 19.0 63436 1 .0 .0 19.0 63437 3 .1 .1 19.1 63440 5 .2 .2 19.3 63441 2 .1 .1 19.4 63443 1 .0 .0 .0 19.5 63445 17 .7 .7 .7 .20.1 63446 1 .0 .0 .0 .20.2 63447 1 .0 .0 .0 .20.2 63450 1 .0 .0 .20.4 63452 4 .2 .2 .2 .20.5 63454 1 .0 .0 .20.6 .6 .20.7 .20.8 <t< td=""><td>63430</td><td>1</td><td>.0</td><td>.0</td><td>18.6</td></t<>	63430	1	.0	.0	18.6
63436 1 .0 .0 19.0 63437 3 .1 .1 19.1 63440 5 .2 .2 19.3 63441 2 .1 .1 19.4 63443 1 .0 .0 .0 19.5 63445 17 .7 .7 .7 .20.1 63446 1 .0 .0 .0 .20.2 63447 1 .0 .0 .0 .20.2 63448 3 .1 .1 .20.3 63450 1 .0 .0 .20.4 63452 4 .2 .2 .2 .20.5 63454 1 .0 .0 .20.6 .6 .20.6 .6 .20.6 <t< td=""><td>63432</td><td>1</td><td>.0</td><td>.0</td><td>18.7</td></t<>	63432	1	.0	.0	18.7
63437 3 .1 .1 19.1 63440 5 .2 .2 19.3 63441 2 .1 .1 19.4 63443 1 .0 .0 19.5 63445 17 .7 .7 .20.1 63446 1 .0 .0 .0 .20.2 63447 1 .0 .0 .0 .20.2 63448 3 .1 .1 .2 .0 63450 1 .0 .0 .20.4 .0 .20.4 63452 4 .2 .2 .2 .20.5 .0 .0 .20.6 .0 .20.6 .0 .20.6 .0 .20.6 .0 .20.6 .0 .20.6 .0 .20.6 .0 .20.6 .0 .20.6 .0 .20.6 .0 .20.6 .0 .20.6 .20.7 .0 .20.8 .20.7 .0 .20.8 .20.7 .20.8 .20.7 .20.8 .20.7 .20.8 .20.7 .20.8 .20.7	63435	8	.3	.3	19.0
63440 5 .2 .2 19.3 63441 2 .1 .1 19.4 63443 1 .0 .0 19.5 63445 17 .7 .7 20.1 63446 1 .0 .0 20.2 63447 1 .0 .0 20.2 63448 3 .1 .1 20.3 63450 1 .0 .0 20.4 63452 4 .2 .2 20.5 63454 1 .0 .0 20.6 63457 1 .0 .0 20.8 63459 9 .4 .4 21.1 63460 3 .1 .1 21.3 63461 4 .2 .2 21.4 63462 1 .0 .0 21.5 63468 10 .4 .4 21.9 63531 1 .0	63436	1	.0	.0	19.0
63441 2 .1 .1 19.4 63443 1 .0 .0 19.5 63445 17 .7 .7 20.1 63446 1 .0 .0 20.2 63447 1 .0 .0 20.2 63448 3 .1 .1 20.3 63450 1 .0 .0 20.4 63452 4 .2 .2 20.5 63454 1 .0 .0 20.6 63456 4 .2 .2 20.7 63457 1 .0 .0 20.8 63459 9 .4 .4 21.1 63460 3 .1 .1 .21.3 63462 1 .0 .0 .21.5 63468 10 .4 .4 .21.9 63469 9 .4 .4 .21.9 63531 1 .0	63437	3	.1	.1	19.1
63443 1 .0 .0 19.5 63445 17 .7 .7 20.1 63446 1 .0 .0 20.2 63447 1 .0 .0 20.2 63448 3 .1 .1 20.3 63450 1 .0 .0 20.4 63452 4 .2 .2 20.5 63454 1 .0 .0 20.6 63456 4 .2 .2 20.7 63457 1 .0 .0 20.8 63459 9 .4 .4 21.1 63460 3 .1 .1 21.3 63461 4 .2 .2 21.4 63462 1 .0 .0 21.5 63468 10 .4 .4 21.9 63469 9 .4 .4 22.3 63531 1 .0	63440	5	.2	.2	19.3
63445 17 .7 .7 20.1 63446 1 .0 .0 20.2 63447 1 .0 .0 20.2 63448 3 .1 .1 20.3 63450 1 .0 .0 20.4 63452 4 .2 .2 20.5 63454 1 .0 .0 20.6 63456 4 .2 .2 20.7 63457 1 .0 .0 20.8 63469 9 .4 .4 21.1 63461 4 .2 .2 21.4 63462 1 .0 .0 21.5 63468 10 .4 .4 21.9 63469 9 .4 .4 22.3 63531 1 .0 .0 23.1 63532 2 .1 .1 23.2 63534 1 .0	63441	2	.1	.1	19.4
63446 1 .0 .0 20.2 63447 1 .0 .0 20.2 63448 3 .1 .1 20.3 63450 1 .0 .0 20.4 63452 4 .2 .2 20.5 63454 1 .0 .0 20.6 63456 4 .2 .2 20.7 63457 1 .0 .0 .0 20.8 63459 9 .4 .4 21.1 63460 3 .1 .1 21.3 63461 4 .2 .2 .2 .1 .4 63462 1 .0 .0 .21.5 .5 .63465 1 .0 .0 .21.5 63468 10 .4 .4 .21.9 .23.1 .8 .8 .23.1 63531 1 .0 .0 .23.1 .23.2 .23.3 .3 <td< td=""><td>63443</td><td>1</td><td>.0</td><td>.0</td><td>19.5</td></td<>	63443	1	.0	.0	19.5
63447 1 .0 .0 20.2 63448 3 .1 .1 20.3 63450 1 .0 .0 20.4 63452 4 .2 .2 20.5 63454 1 .0 .0 20.6 63456 4 .2 .2 20.7 63457 1 .0 .0 20.8 63459 9 .4 .4 21.1 63460 3 .1 .1 21.3 63461 4 .2 .2 21.4 63462 1 .0 .0 21.5 63463 10 .4 .4 21.9 63468 10 .4 .4 22.3 63501 21 .8 .8 23.1 63531 1 .0 .0 23.3 63534 1 .0 .0 23.3 63536 10 .4 .4 23.7 63537 15 .6 .6 .6 <	63445	17	.7	.7	20.1
63448 3 .1 .1 20.3 63450 1 .0 .0 20.4 63452 4 .2 .2 20.5 63454 1 .0 .0 20.6 63456 4 .2 .2 20.7 63457 1 .0 .0 20.8 63459 9 .4 .4 21.1 63460 3 .1 .1 21.3 63461 4 .2 .2 21.4 63462 1 .0 .0 21.5 63468 10 .4 .4 21.9 63469 9 .4 .4 22.3 63501 21 .8 .8 23.1 63532 2 .1 .1 23.2 63534 1 .0 .0 23.3 63537 15 .6 .6 24.3 63543 2 .1 .1 .24.3 63543 2 .1 .1 .24.4 <	63446	1	.0	.0	20.2
63450 1 .0 .0 20.4 63452 4 .2 .2 20.5 63454 1 .0 .0 20.6 63456 4 .2 .2 20.7 63457 1 .0 .0 20.8 63459 9 .4 .4 21.1 63460 3 .1 .1 21.3 63461 4 .2 .2 21.4 63462 1 .0 .0 21.5 63468 10 .4 .4 21.9 63469 9 .4 .4 22.3 63501 21 .8 .8 23.1 63532 2 .1 .1 23.2 63534 1 .0 .0 23.3 63537 15 .6 .6 24.3 63543 2 .1 .1 24.3 63546 2 .1 .1 24.4	63447	1	.0	.0	20.2
63452 4 .2 .2 20.5 63454 1 .0 .0 20.6 63456 4 .2 .2 20.7 63457 1 .0 .0 20.8 63459 9 .4 .4 21.1 63460 3 .1 .1 21.3 63461 4 .2 .2 21.4 63462 1 .0 .0 21.5 63465 1 .0 .0 21.5 63468 10 .4 .4 21.9 63469 9 .4 .4 22.3 63501 21 .8 .8 23.1 63531 1 .0 .0 23.1 63532 2 .1 .1 23.2 63534 1 .0 .0 23.3 63537 15 .6 .6 24.3 63543 2 .1 .1 24.3 63546 2 .1 .1 .1 <td< td=""><td>63448</td><td>3</td><td>.1</td><td>.1</td><td>20.3</td></td<>	63448	3	.1	.1	20.3
63454 1 .0 .0 20.6 63456 4 .2 .2 20.7 63457 1 .0 .0 20.8 63459 9 .4 .4 21.1 63460 3 .1 .1 21.3 63461 4 .2 .2 21.4 63462 1 .0 .0 21.5 63468 10 .4 .4 21.9 63469 9 .4 .4 22.3 63501 21 .8 .8 23.1 63531 1 .0 .0 23.1 63532 2 .1 .1 23.2 63534 1 .0 .0 23.3 63537 15 .6 .6 .24.3 63543 2 .1 .1 .24.4 63546 2 .1 .1 .24.4	63450	1	.0	.0	20.4
63456 4 .2 .2 20.7 63457 1 .0 .0 20.8 63459 9 .4 .4 21.1 63460 3 .1 .1 .2 .2 63461 4 .2 <	63452	4	.2	.2	20.5
63457 1 .0 .0 20.8 63459 9 .4 .4 21.1 63460 3 .1 .1 21.3 63461 4 .2 .2 21.4 63462 1 .0 .0 .0 21.5 63465 1 .0 .0 .0 21.5 63468 10 .4 .4 .2 .2 63469 9 .4 .4 .2 .3 63501 21 .8 .8 .23.1 63532 2 .1 .1 .2 .2 63534 1 .0 .0 .2 .3 63536 10 .4 .4 .2 .3 63537 15 .6 .6 .2 .4 63543 2 .1 .1 .2 .4 63546 2 .1 .1 .2 .4	63454	1	.0	.0	20.6
63459 9 .4 .4 21.1 63460 3 .1 .1 21.3 63461 4 .2 .2 21.4 63462 1 .0 .0 .0 21.5 63465 1 .0 .0 .0 21.5 63468 10 .4 .4 .2 .2 63469 9 .4 .4 .2 .3 63501 21 .8 .8 .23.1 63531 1 .0 .0 .23.1 63532 2 .1 .1 .23.2 63534 1 .0 .0 .23.3 63537 15 .6 .6 .24.3 63543 2 .1 .1 .24.3 63546 2 .1 .1 .24.4	63456	4	.2	.2	20.7
63460 3 .1 .1 21.3 63461 4 .2 .2 21.4 63462 1 .0 .0 21.5 63465 1 .0 .0 21.5 63468 10 .4 .4 21.9 63469 9 .4 .4 22.3 63501 21 .8 .8 23.1 63531 1 .0 .0 23.1 63532 2 .1 .1 23.2 63534 1 .0 .0 23.3 63537 15 .6 .6 24.3 63543 2 .1 .1 24.3 63546 2 .1 .1 .1 24.4	63457	1	.0	.0	20.8
63461 4 .2 .2 21.4 63462 1 .0 .0 21.5 63465 1 .0 .0 21.5 63468 10 .4 .4 21.9 63469 9 .4 .4 22.3 63501 21 .8 .8 23.1 63531 1 .0 .0 23.1 63532 2 .1 .1 23.2 63534 1 .0 .0 23.3 63536 10 .4 .4 23.7 63537 15 .6 .6 24.3 63543 2 .1 .1 24.3 63546 2 .1 .1 24.4	63459	9	.4	.4	21.1
63462 1 .0 .0 21.5 63465 1 .0 .0 21.5 63468 10 .4 .4 .4 21.9 63469 9 .4 .4 .22.3 63501 21 .8 .8 .23.1 63531 1 .0 .0 .23.1 63532 2 .1 .1 .23.2 63534 1 .0 .0 .23.3 63536 10 .4 .4 .23.7 63537 15 .6 .6 .24.3 63543 2 .1 .1 .24.3 63546 2 .1 .1 .24.4	63460	3	.1	.1	21.3
63465 1 .0 .0 21.5 63468 10 .4 .4 .21.9 63469 9 .4 .4 .22.3 63501 21 .8 .8 .23.1 63531 1 .0 .0 .23.1 63532 2 .1 .1 .23.2 63534 1 .0 .0 .23.3 63536 10 .4 .4 .23.7 63537 15 .6 .6 .24.3 63543 2 .1 .1 .24.3 63546 2 .1 .1 .24.4	63461	4	.2	.2	21.4
63468 10 .4 .4 21.9 63469 9 .4 .4 22.3 63501 21 .8 .8 23.1 63531 1 .0 .0 23.1 63532 2 .1 .1 23.2 63534 1 .0 .0 23.3 63536 10 .4 .4 .23.7 63537 15 .6 .6 .24.3 63543 2 .1 .1 .24.3 63546 2 .1 .1 .24.4	63462	1	.0	.0	21.5
63469 9 .4 .4 22.3 63501 21 .8 .8 23.1 63531 1 .0 .0 23.1 63532 2 .1 .1 23.2 63534 1 .0 .0 23.3 63536 10 .4 .4 23.7 63537 15 .6 .6 24.3 63543 2 .1 .1 24.3 63546 2 .1 .1 24.4	63465	1	.0	.0	21.5
63501 21 .8 .8 23.1 63531 1 .0 .0 23.1 63532 2 .1 .1 23.2 63534 1 .0 .0 23.3 63536 10 .4 .4 23.7 63537 15 .6 .6 24.3 63543 2 .1 .1 24.3 63546 2 .1 .1 24.4	63468	10	.4	.4	21.9
63531 1 .0 .0 23.1 63532 2 .1 .1 23.2 63534 1 .0 .0 23.3 63536 10 .4 .4 23.7 63537 15 .6 .6 24.3 63543 2 .1 .1 24.3 63546 2 .1 .1 24.4	63469	9	.4	.4	22.3
63532 2 .1 .1 23.2 63534 1 .0 .0 23.3 63536 10 .4 .4 23.7 63537 15 .6 .6 24.3 63543 2 .1 .1 24.3 63546 2 .1 .1 24.4	63501	21	.8	.8	23.1
63534 1 .0 .0 23.3 63536 10 .4 .4 23.7 63537 15 .6 .6 24.3 63543 2 .1 .1 24.3 63546 2 .1 .1 24.4	63531	1	.0	.0	23.1
63536 10 .4 .4 23.7 63537 15 .6 .6 24.3 63543 2 .1 .1 24.3 63546 2 .1 .1 24.4	63532	2	.1	.1	23.2
63537 15 .6 .6 24.3 63543 2 .1 .1 24.3 63546 2 .1 .1 24.4	63534	1	.0	.0	23.3
63543 2 .1 .1 24.3 63546 2 .1 .1 24.4	63536	10	.4	.4	23.7
63546 2 .1 .1 24.4	63537	15	.6	.6	24.3
	63543	2	.1	.1	24.3
63547 2 .1 .1 24.5	63546	2	.1	.1	24.4
	63547	2	.1	.1	24.5

63548 11 4 4 24.9 63549 7 .3 .3 25.2 63551 2 .1 .1 25.3 63552 6 .2 .2 25.5 63555 5 .2 .2 25.7 63556 15 .6 .6 .6 .2 63557 1 .0 .0 .26.4 .2 .2 .2 .26.6 63558 1 .0 .0 .2 .4 .2 .2 .2 .26.6 636363 4 .2 .2 .2 .26.6 .2 .2 .2 .26.6 .2		L	1	Ì	ī
63551 2 .1 .1 25.3 63552 6 .2 .2 25.5 63555 5 .2 .2 25.7 63556 15 .6 .6 .2 .2 63557 1 .0 .0 .2 .4 63558 1 .0 .0 .2 .4 63563 4 .2 .2 .2 .2 .6 63563 4 .2	63548	11	.4	.4	24.9
63552 6 2 2 2 25.7 63555 5 2 2 25.7 63556 15 .6 .6 26.3 63557 1 .0 .0 26.4 63558 1 .0 .0 26.4 63563 4 .2 .2 26.6 63565 6 .2 .2 26.8 63601 2 .1 .1 26.9 63620 3 .1 .1 27.0 63621 2 .1 .1 27.0 63622 2 .1 .1 27.1 63623 4 .2 .2 2 27.3 63624 1 .0 .0 27.4 63625 1 .0 .0 27.5 63628 3 .1 .1 27.7 63629 4 .2 .2 27.8 63631 <	63549	7	.3	.3	25.2
63555 5 2 2 25.7 63556 15 6 6 26.3 63557 1 0 0 26.4 63558 1 0 0 26.4 63563 4 2 2 26.6 63565 6 2 2 26.8 63601 2 .1 .1 26.9 63620 3 .1 .1 27.0 63621 2 .1 .1 27.2 63622 2 .1 .1 27.2 63623 4 .2 .2 .2 .7.3 63624 1 .0 .0 .27.4 63625 1 .0 .0 .27.5 63627 2 .1 .1 .27.7 63628 3 .1 .1 .27.7 63631 1 .0 .0 .28.0 63633 2 <td< td=""><td>63551</td><td>2</td><td>.1</td><td>.1</td><td>25.3</td></td<>	63551	2	.1	.1	25.3
63556 15 .6 .6 26.3 63557 1 .0 .0 .26.4 63558 1 .0 .0 .26.4 63563 4 .2 .2 .26.6 63565 6 .2 .2 .26.8 63601 2 .1 .1 .26.9 63620 3 .1 .1 .27.0 63621 2 .1 .1 .27.1 63622 2 .1 .1 .27.1 63623 4 .2 .2 .2 .27.3 63624 1 .0 .0 .27.4 63625 1 .0 .0 .27.5 63626 1 .0 .0 .27.5 63628 3 .1 .1 .27.7 63629 4 .2 .2 .27.8 63631 1 .0 .0 .28.0 63633	63552	6	.2	.2	25.5
63557 1 .0 .0 26.4 63558 1 .0 .0 26.4 63563 4 .2 .2 .26.6 63565 6 .2 .2 .26.8 63601 2 .1 .1 .26.9 63620 3 .1 .1 .27.0 63621 2 .1 .1 .27.1 63622 2 .1 .1 .27.1 63623 4 .2 .2 .27.3 63624 1 .0 .0 .27.4 63625 1 .0 .0 .27.5 63626 1 .0 .0 .27.5 63627 2 .1 .1 .27.7 63629 4 .2 .2 .27.8 63630 3 .1 .1 .27.9 63631 1 .0 .0 .28.0 63633 2 <td< td=""><td>63555</td><td>5</td><td>.2</td><td>.2</td><td>25.7</td></td<>	63555	5	.2	.2	25.7
63558 1 .0 .0 26.4 63563 4 .2 .2 26.6 63565 6 .2 .2 26.8 63601 2 .1 .1 .26.9 63620 3 .1 .1 .27.0 63621 2 .1 .1 .27.1 63622 2 .1 .1 .27.2 63623 4 .2 .2 .27.3 63624 1 .0 .0 .27.4 63625 1 .0 .0 .27.5 63626 1 .0 .0 .27.5 63627 2 .1 .1 .27.7 63629 4 .2 .2 .27.8 63630 3 .1 .1 .27.9 63631 1 .0 .0 .28.0 63633 2 .1 .1 .28.1 63640 7	63556	15	.6	.6	26.3
63563 4 .2 .2 26.6 63565 6 .2 .2 26.8 63601 2 .1 .1 .26.9 63620 3 .1 .1 .1 .27.0 63621 2 .1 .1 .1 .27.1 63622 2 .1 .1 .1 .27.2 63623 4 .2 .2 .2 .27.3 63624 1 .0 .0 .27.4 63625 1 .0 .0 .27.5 63626 1 .0 .0 .27.5 63627 2 .1 .1 .27.7 63628 3 .1 .1 .27.7 63630 3 .1 .1 .27.9 63631 1 .0 .0 .28.0 63633 2 .1 .1 .28.1 63638 1 .0 .0 .28.1 63645 13 .5 .5 .28.9 63650<	63557	1	.0	.0	26.4
63565 6 .2 .2 26.8 63601 2 .1 .1 26.9 63620 3 .1 .1 27.0 63621 2 .1 .1 27.1 63622 2 .1 .1 27.2 63623 4 .2 .2 27.3 63624 1 .0 .0 .0 27.4 63625 1 .0 .0 .0 27.5 63626 1 .0 .0 .0 27.5 63628 3 .1 .1 .27.7 63629 4 .2 .2 .2 .27.8 63630 3 .1 .1 .27.9 63631 1 .0 .0 .28.0 63633 2 .1 .1 .28.1 63638 1 .0 .0 .28.1 63645 13 .5 .5 .28.9 <td>63558</td> <td>1</td> <td>.0</td> <td>.0</td> <td>26.4</td>	63558	1	.0	.0	26.4
63601 2 .1 .1 26.9 63620 3 .1 .1 27.0 63621 2 .1 .1 27.1 63622 2 .1 .1 27.2 63623 4 .2 .2 .2 27.3 63624 1 .0 .0 .0 27.4 63625 1 .0 .0 .0 27.5 63626 1 .0 .0 .0 27.5 63627 2 .1 .1 .27.7 63629 4 .2 .2 .2 .27.8 63630 3 .1 .1 .27.9 63631 1 .0 .0 .28.0 63633 2 .1 .1 .28.1 63638 1 .0 .0 .28.1 63640 7 .3 .3 .3 .28.4 63645 13 .5 .5 .28.9 63653 1 .0 .0 .29.1 <	63563	4	.2	.2	26.6
63620 3 .1 .1 27.0 63621 2 .1 .1 27.1 63622 2 .1 .1 27.2 63623 4 .2 .2 .2 27.3 63624 1 .0 .0 .0 27.4 63625 1 .0 .0 .0 27.5 63626 1 .0 .0 .0 27.5 63628 3 .1 .1 .27.7 63629 4 .2 .2 .2 .27.8 63630 3 .1 .1 .27.9 63631 1 .0 .0 .28.0 63633 2 .1 .1 .28.1 63638 1 .0 .0 .28.1 63640 7 .3 .3 .3 .28.4 63645 13 .5 .5 .28.9 63653 1 .0 .0 .29.1 63654 3 .1 .1 .1 <	63565	6	.2	.2	26.8
63621 2 .1 .1 27.1 63622 2 .1 .1 27.2 63623 4 .2 .2 27.3 63624 1 .0 .0 .0 27.4 63625 1 .0 .0 .0 27.5 63626 1 .0 .0 .0 27.5 63627 2 .1 .1 .27.7 63628 3 .1 .1 .27.7 63629 4 .2 .2 .27.8 63630 3 .1 .1 .27.9 63631 1 .0 .0 .28.0 63633 2 .1 .1 .28.1 63638 1 .0 .0 .28.1 63640 7 .3 .3 .3 .28.4 63645 13 .5 .5 .28.9 63650 4 .2 .2 .2 .29.1 63653 1 .0 .0 .29.3	63601	2	.1	.1	26.9
63622 2 .1 .1 27.2 63623 4 .2 .2 27.3 63624 1 .0 .0 .0 27.4 63625 1 .0 .0 .0 27.4 63626 1 .0 .0 .0 27.5 63627 2 .1 .1 .27.7 63628 3 .1 .1 .27.7 63629 4 .2 .2 .27.8 63630 3 .1 .1 .27.9 63631 1 .0 .0 .28.0 63638 1 .0 .0 .28.1 63640 7 .3 .3 .28.4 63645 13 .5 .5 .28.9 63650 4 .2 .2 .2 .29.1 63653 1 .0 .0 .29.3 63654 3 .1 .1 .29.3 63655 1 .0 .0 .29.3 63656 <td>63620</td> <td>3</td> <td>.1</td> <td>.1</td> <td>27.0</td>	63620	3	.1	.1	27.0
63623 4 .2 .2 27.3 63624 1 .0 .0 27.4 63625 1 .0 .0 .0 27.4 63626 1 .0 .0 .0 27.5 63627 2 .1 .1 .27.5 63628 3 .1 .1 .27.7 63629 4 .2 .2 .2 .27.8 63630 3 .1 .1 .27.9 63631 1 .0 .0 .28.0 63633 2 .1 .1 .28.1 63638 1 .0 .0 .28.1 63640 7 .3 .3 .28.4 63645 13 .5 .5 .28.9 63650 4 .2 .2 .29.1 63653 1 .0 .0 .29.1 63653 1 .0 .0 .29.1 63653 1 .0 .0 .29.1 63653 1 <td>63621</td> <td>2</td> <td>.1</td> <td>.1</td> <td>27.1</td>	63621	2	.1	.1	27.1
63624 1 .0 .0 27.4 63625 1 .0 .0 27.4 63626 1 .0 .0 27.5 63627 2 .1 .1 27.5 63628 3 .1 .1 27.7 63629 4 .2 .2 27.8 63630 3 .1 .1 27.9 63631 1 .0 .0 28.0 63633 2 .1 .1 28.1 63638 1 .0 .0 28.1 63640 7 .3 .3 28.4 63645 13 .5 .5 28.9 63648 1 .0 .0 28.9 63653 1 .0 .0 29.1 63653 1 .0 .0 29.1 63653 1 .0 .0 29.1 63656 1 .0 .0 29.3 63656 1 .0 .0 .0 2	63622	2	.1	.1	27.2
63625 1 .0 .0 27.4 63626 1 .0 .0 27.5 63627 2 .1 .1 27.5 63628 3 .1 .1 27.7 63629 4 .2 .2 2 27.8 63630 3 .1 .1 27.9 63631 1 .0 .0 28.0 63633 2 .1 .1 28.1 63638 1 .0 .0 28.1 63640 7 .3 .3 28.4 63645 13 .5 .5 28.9 63648 1 .0 .0 28.9 63653 1 .0 .0 29.1 63653 1 .0 .0 29.1 63653 1 .0 .0 29.1 63655 1 .0 .0 29.3 63656 1	63623	4	.2	.2	27.3
63626 1 .0 .0 27.5 63627 2 .1 .1 27.5 63628 3 .1 .1 27.7 63629 4 .2 .2 27.8 63630 3 .1 .1 27.9 63631 1 .0 .0 28.0 63633 2 .1 .1 28.1 63638 1 .0 .0 28.1 63640 7 .3 .3 28.4 63645 13 .5 .5 28.9 63650 4 .2 .2 29.1 63653 1 .0 .0 29.1 63654 3 .1 .1 29.3 63655 1 .0 .0 29.3 63656 1 .0 .0 29.3 63660 2 .1 .1 .1 29.4	63624	1	.0	.0	27.4
63627 2 .1 .1 27.5 63628 3 .1 .1 27.7 63629 4 .2 .2 27.8 63630 3 .1 .1 27.9 63631 1 .0 .0 28.0 63633 2 .1 .1 28.1 63638 1 .0 .0 28.1 63640 7 .3 .3 28.4 63645 13 .5 .5 28.9 63648 1 .0 .0 28.9 63650 4 .2 .2 29.1 63654 3 .1 .1 29.3 63655 1 .0 .0 29.3 63656 1 .0 .0 29.3 63660 2 .1 .1 29.4	63625	1	.0	.0	27.4
63628 3 .1 .1 27.7 63629 4 .2 .2 27.8 63630 3 .1 .1 27.9 63631 1 .0 .0 28.0 63633 2 .1 .1 28.1 63638 1 .0 .0 28.1 63640 7 .3 .3 28.4 63645 13 .5 .5 28.9 63648 1 .0 .0 28.9 63650 4 .2 .2 29.1 63653 1 .0 .0 29.1 63654 3 .1 .1 .2 .2 63655 1 .0 .0 .2 .3 63656 1 .0 .0 .0 .2 .3 63660 2 .1 .1 .1 .2 .4	63626	1	.0	.0	27.5
63629 4 .2 .2 27.8 63630 3 .1 .1 27.9 63631 1 .0 .0 28.0 63633 2 .1 .1 .2 .1 63638 1 .0 .0 .2 .1 63640 7 .3 .3 .2 .2 63645 13 .5 .5 .2 .9 63648 1 .0 .0 .2 <td>63627</td> <td>2</td> <td>.1</td> <td>.1</td> <td>27.5</td>	63627	2	.1	.1	27.5
63630 3 .1 .1 27.9 63631 1 .0 .0 28.0 63633 2 .1 .1 28.1 63638 1 .0 .0 28.1 63640 7 .3 .3 28.4 63645 13 .5 .5 28.9 63648 1 .0 .0 28.9 63650 4 .2 .2 29.1 63653 1 .0 .0 29.1 63654 3 .1 .1 29.3 63655 1 .0 .0 29.3 63660 2 .1 .1 29.4	63628	3	.1	.1	27.7
63631 1 .0 .0 28.0 63633 2 .1 .1 28.1 63638 1 .0 .0 28.1 63640 7 .3 .3 28.4 63645 13 .5 .5 28.9 63648 1 .0 .0 28.9 63650 4 .2 .2 29.1 63653 1 .0 .0 29.1 63654 3 .1 .1 29.3 63655 1 .0 .0 29.3 63656 1 .0 .0 29.3 63660 2 .1 .1 29.4	63629	4	.2	.2	27.8
63633 2 .1 .1 28.1 63638 1 .0 .0 28.1 63640 7 .3 .3 28.4 63645 13 .5 .5 28.9 63648 1 .0 .0 28.9 63650 4 .2 .2 29.1 63653 1 .0 .0 29.1 63654 3 .1 .1 29.3 63655 1 .0 .0 29.3 63656 1 .0 .0 29.3 63660 2 .1 .1 29.4	63630	3	.1	.1	27.9
63638 1 .0 .0 28.1 63640 7 .3 .3 28.4 63645 13 .5 .5 28.9 63648 1 .0 .0 28.9 63650 4 .2 .2 29.1 63653 1 .0 .0 29.1 63654 3 .1 .1 29.3 63655 1 .0 .0 29.3 63656 1 .0 .0 29.3 63660 2 .1 .1 29.4	63631	1	.0	.0	28.0
63640 7 .3 .3 28.4 63645 13 .5 .5 28.9 63648 1 .0 .0 28.9 63650 4 .2 .2 29.1 63653 1 .0 .0 29.1 63654 3 .1 .1 29.3 63655 1 .0 .0 29.3 63656 1 .0 .0 29.3 63660 2 .1 .1 29.4	63633	2	.1	.1	28.1
63645 13 .5 .5 28.9 63648 1 .0 .0 28.9 63650 4 .2 .2 29.1 63653 1 .0 .0 29.1 63654 3 .1 .1 29.3 63655 1 .0 .0 29.3 63656 1 .0 .0 29.3 63660 2 .1 .1 29.4	63638	1	.0	.0	28.1
63648 1 .0 .0 28.9 63650 4 .2 .2 29.1 63653 1 .0 .0 29.1 63654 3 .1 .1 29.3 63655 1 .0 .0 29.3 63656 1 .0 .0 29.3 63660 2 .1 .1 29.4	63640	7	.3	.3	28.4
63650 4 .2 .2 29.1 63653 1 .0 .0 29.1 63654 3 .1 .1 29.3 63655 1 .0 .0 29.3 63656 1 .0 .0 29.3 63660 2 .1 .1 29.4	63645	13	.5	.5	28.9
63653 1 .0 .0 29.1 63654 3 .1 .1 29.3 63655 1 .0 .0 29.3 63656 1 .0 .0 29.3 63660 2 .1 .1 29.4	63648	1	.0	.0	28.9
63654 3 .1 .1 29.3 63655 1 .0 .0 29.3 63656 1 .0 .0 29.3 63660 2 .1 .1 29.4	63650	4	.2	.2	29.1
63655 1 .0 .0 29.3 63656 1 .0 .0 29.3 63660 2 .1 .1 29.4	63653	1	.0	.0	29.1
63656 1 .0 .0 29.3 63660 2 .1 .1 29.4	63654	3	.1	.1	29.3
63660 2 .1 .1 29.4	63655	1	.0	.0	29.3
	63656	1	.0	.0	29.3
63662 2 .1 .1 29.5	63660	2	.1	.1	29.4
	63662	2	.1	.1	29.5

63664 11 4 4 29.9 63670 12 .5 .5 30.4 63701 10 .4 .4 30.8 63703 1 .0 .0 30.9 63730 3 .1 .1 31.0 63736 2 .1 .1 31.1 63748 1 .0 .0 31.1 63751 3 .1 .1 31.2 63755 3 .1 .1 31.3 63764 6 .2 .2 31.6 63771 2 .1 .1 31.7 63780 2 .1 .1 32.3 63781 4 .2 .2 .2 32.5 63801 9 .4 .4 32.8 63823 2 .1 .1 32.9 63825 1 .0 .0 33.0 63827 3		h	Ī		
63701 10 .4 .4 .30.8 63703 1 .0 .0 .30.9 63730 3 .1 .1 .31.0 63736 2 .1 .1 .31.1 63748 1 .0 .0 .31.1 63751 3 .1 .1 .31.2 63755 3 .1 .1 .31.3 63764 6 .2 .2 .31.6 63771 2 .1 .1 .31.7 63780 2 .1 .1 .32.2 63801 9 .4 .4 .32.8 63823 2 .1 .1 .32.9 63824 1 .0 .0 .33.0 63825 1 .0 .0 .33.0 63827 3 .1 .1 .33.2 63830 7 .3 .3 .33.3 63841 6	63664	11	.4	.4	29.9
63703 1 .0 .0 30.9 63730 3 .1 .1 .31.0 63736 2 .1 .1 .31.1 63748 1 .0 .0 .31.1 63751 3 .1 .1 .31.2 63755 3 .1 .1 .31.3 63764 6 .2 .2 .31.6 63771 2 .1 .1 .31.7 63775 14 .6 .6 .32.2 63780 2 .1 .1 .32.3 63801 9 .4 .4 .32.8 63823 2 .1 .1 .32.9 63824 1 .0 .0 .32.9 63825 1 .0 .0 .33.0 63827 3 .1 .1 .33.1 63829 2 .1 .1 .33.2 63841 6 <	63670	12	.5	.5	30.4
63730 3 .1 .1 31.0 63736 2 .1 .1 31.1 63748 1 .0 .0 31.1 63751 3 .1 .1 .31.2 63755 3 .1 .1 .31.3 63764 6 .2 .2 .31.6 63771 2 .1 .1 .31.7 63780 2 .1 .1 .32.2 63781 4 .2 .2 .32.5 63823 2 .1 .1 .32.9 63824 1 .0 .0 .32.9 63825 1 .0 .0 .33.0 63826 1 .0 .0 .33.0 63827 3 .1 .1 .33.1 63830 7 .3 .3 .3 .3 63841 6 .2 .2 .34.0 63845 7<	63701	10	.4	.4	30.8
63736 2 .1 .1 31.1 63748 1 .0 .0 31.1 63751 3 .1 .1 .31.2 63755 3 .1 .1 .31.3 63764 6 .2 .2 .31.6 63771 2 .1 .1 .31.7 63780 2 .1 .1 .32.3 63781 4 .2 .2 .32.5 63801 9 .4 .4 .32.8 63823 2 .1 .1 .32.9 63824 1 .0 .0 .33.0 63825 1 .0 .0 .33.0 63826 1 .0 .0 .33.0 63827 3 .1 .1 .33.1 63830 7 .3 .3 .3 .3 63841 6 .2 .2 .34.0 63848 1	63703	1	.0	.0	30.9
63748 1 .0 .0 31.1 63751 3 .1 .1 .31.2 63755 3 .1 .1 .31.3 63764 6 .2 .2 .31.6 63771 2 .1 .1 .31.7 63775 14 .6 .6 .32.2 63781 4 .2 .2 .32.5 63801 9 .4 .4 .32.8 63823 2 .1 .1 .32.9 63824 1 .0 .0 .32.9 63825 1 .0 .0 .33.0 63826 1 .0 .0 .33.0 63829 2 .1 .1 .33.2 63830 7 .3 .3 .33.3 63841 6 .2 .2 .34.0 63845 7 .3 .3 .3 .34.3 63846	63730	3	.1	.1	31.0
63751 3 .1 .1 31.2 63755 3 .1 .1 31.3 63764 6 .2 .2 31.6 63771 2 .1 .1 .31.7 63775 14 .6 .6 .32.2 63780 2 .1 .1 .32.3 63781 4 .2 .2 .32.5 63801 9 .4 .4 .32.8 63823 2 .1 .1 .32.9 63824 1 .0 .0 .32.9 63825 1 .0 .0 .33.0 63826 1 .0 .0 .33.0 63829 2 .1 .1 .33.2 63830 7 .3 .3 .3 .3 63841 6 .2 .2 .34.0 63845 7 .3 .3 .3 .3 63846 </td <td>63736</td> <td>2</td> <td>.1</td> <td>.1</td> <td>31.1</td>	63736	2	.1	.1	31.1
63755 3 .1 .1 31.3 63764 6 .2 .2 31.6 63771 2 .1 .1 .31.7 63775 14 .6 .6 .32.2 63780 2 .1 .1 .32.3 63781 4 .2 .2 .32.5 63801 9 .4 .4 .32.8 63823 2 .1 .1 .32.9 63824 1 .0 .0 .32.9 63825 1 .0 .0 .33.0 63826 1 .0 .0 .33.0 63829 2 .1 .1 .33.2 63830 7 .3 .3 .33.3 63841 6 .2 .2 .34.0 63845 7 .3 .3 .3 .34.3 63848 1 .0 .0 .34.4 63851 <	63748	1	.0	.0	31.1
63764 6 .2 .2 31.6 63771 2 .1 .1 .31.7 63775 14 .6 .6 .32.2 63780 2 .1 .1 .32.3 63781 4 .2 .2 .32.5 63801 9 .4 .4 .32.8 63823 2 .1 .1 .32.9 63824 1 .0 .0 .32.9 63825 1 .0 .0 .33.0 63827 3 .1 .1 .33.1 63829 2 .1 .1 .33.2 63830 7 .3 .3 .33.5 63841 6 .2 .2 .34.0 63845 7 .3 .3 .3 .34.3 63846 2 .1 .1 .34.3 63848 1 .0 .0 .34.4 63851	63751	3	.1	.1	31.2
63771 2 .1 .1 31.7 63775 14 .6 .6 32.2 63780 2 .1 .1 32.3 63781 4 .2 .2 32.5 63801 9 .4 .4 32.8 63823 2 .1 .1 32.9 63824 1 .0 .0 33.0 63825 1 .0 .0 33.0 63826 1 .0 .0 33.0 63829 2 .1 .1 33.2 63830 7 .3 .3 .3 33.5 63841 6 .2 .2 .34.0 63845 7 .3 .3 .34.3 63846 2 .1 .1 .34.3 63848 1 .0 .0 .34.4 63851 2 .1 .1 .1 .34.5 63857 6 .2 .2 </td <td>63755</td> <td>3</td> <td>.1</td> <td>.1</td> <td>31.3</td>	63755	3	.1	.1	31.3
63775 14 .6 .6 32.2 63780 2 .1 .1 32.3 63781 4 .2 .2 32.5 63801 9 .4 .4 32.8 63823 2 .1 .1 32.9 63824 1 .0 .0 32.9 63825 1 .0 .0 33.0 63827 3 .1 .1 33.1 63829 2 .1 .1 33.2 63830 7 .3 .3 33.5 63841 6 .2 .2 34.0 63845 7 .3 .3 34.3 63848 1 .0 .0 34.4 63851 2 .1 .1 34.5 63852 1 .0 .0 34.5 63863 3 .1 .1 34.9 63863 3 .1	63764	6	.2	.2	31.6
63780 2 .1 .1 32.3 63781 4 .2 .2 32.5 63801 9 .4 .4 32.8 63823 2 .1 .1 32.9 63824 1 .0 .0 32.9 63825 1 .0 .0 33.0 63826 1 .0 .0 33.0 63827 3 .1 .1 33.1 63830 7 .3 .3 .3 33.5 63834 6 .2 .2 .2 34.0 63845 7 .3 .3 .3 .3 .3 63846 2 .1 .1 .3 .3 .4 .3 .3 .3 .4 .3 .3 .4 .3 .3 .3 .4 .3 .3 .4 .3 .3 .4 .3 .3 .4 .3 .3 .3	63771	2	.1	.1	31.7
63781 4 .2 .2 32.5 63801 9 .4 .4 32.8 63823 2 .1 .1 32.9 63824 1 .0 .0 32.9 63825 1 .0 .0 33.0 63826 1 .0 .0 33.0 63827 3 .1 .1 33.1 63829 2 .1 .1 33.2 63830 7 .3 .3 .3 33.5 63841 6 .2 .2 34.0 63845 7 .3 .3 .3 34.3 63846 2 .1 .1 .1 34.3 638.4 6 .2 .2 34.0 34.3 638.4 6 .2 .2 34.0 34.3 638.4 6 .2 .2 34.0 34.3 638.4 638.5 7 .3 .3 .3 .3 .3	63775	14	.6	.6	32.2
63801 9 .4 .4 32.8 63823 2 .1 .1 32.9 63824 1 .0 .0 32.9 63825 1 .0 .0 .0 .3 63826 1 .0 .0 .3 .0 63827 3 .1 .1 .33.1 63829 2 .1 .1 .3 .2 63830 7 .3 .3 .3 .3 .3 .3 63841 6 .2 .2 .2 .4 .0 .0 .4 .4 .3 .2 .2 .2 .4 .0 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .3 .4 .3 .4 .0 .0 .3 .4 .3 .4 .3 .4 .3 .3 .4 .3 .3 .3 .4 .3 .4 .3 .4 .3 .4 .3 .4	63780	2	.1	.1	32.3
63823 2 .1 .1 32.9 63824 1 .0 .0 32.9 63825 1 .0 .0 .0 .0 63826 1 .0 .0 .0 .0 63827 3 .1 .1 .3 .1 63829 2 .1 .1 .3 .2 63830 7 .3 .3 .3 .3 .3 63841 6 .2 .2 .2 .34.0 63845 7 .3 .3 .3 .34.3 63846 2 .1 .1 .34.3 63851 2 .1 .1 .34.5 63852 1 .0 .0 .34.5 63857 6 .2 .2 .34.7 63863 3 .1 .1 .34.9 63866 1 .0 .0 .34.9 63869 3 .1 .1 .1 .35.1	63781	4	.2	.2	32.5
63824 1 .0 .0 32.9 63825 1 .0 .0 .0 33.0 63826 1 .0 .0 </td <td>63801</td> <td>9</td> <td>.4</td> <td>.4</td> <td>32.8</td>	63801	9	.4	.4	32.8
63825 1 .0 .0 33.0 63826 1 .0 .0 33.0 63827 3 .1 .1 .3 .1 63829 2 .1 .1 .3 .2 63830 7 .3 .3 .3 .3 .5 63844 6 .2 .2 .2 .3 .7 .3 .3 .3 .3 .4 .0 .0 .3 .3 .3 .4 .3	63823	2	.1	.1	32.9
63826 1 .0 .0 33.0 63827 3 .1 .1 .33.1 63829 2 .1 .1 .3 .2 63830 7 .3 .3 .3 .3 .3 .5 63834 6 .2 .2 .2 .3 .7 .3 .3 .3 .4 .0 .0 .3 .4 .3 .3 .4 .3 .3 .4 .3 .3 .4 .3 .3 .4 .3 .3 .4 .3 .3 .4 .3 .3 .4 .3 .3 .4 .3 .3 .4 .3 .3 .4 .3 .3 .4 .3 .3 .4 .3 .3 .4 .3 .3 .4 .3 .3 .4 .3 .3 .4 .3 .4 .3 .3 .4 .3 .4 .3 .4 .3 .4 .3 .4 .3 .4 .3 .4 .3 .4 .3 <t< td=""><td>63824</td><td>1</td><td>.0</td><td>.0</td><td>32.9</td></t<>	63824	1	.0	.0	32.9
63827 3 .1 .1 33.1 63829 2 .1 .1 .3 .2 63830 7 .3 .3 .3 .3 .3 .5 63834 6 .2 .2 .2 .3 .7 .6 .3 .3 .3 .3 .3 .4 .0 .3 .3 .3 .3 .3 .3 .4 .3 .1 .3 .3 .2 .2 </td <td>63825</td> <td>1</td> <td>.0</td> <td>.0</td> <td>33.0</td>	63825	1	.0	.0	33.0
63829 2 .1 .1 33.2 63830 7 .3 .3 33.5 63834 6 .2 .2 33.7 63841 6 .2 .2 34.0 63845 7 .3 .3 .3 34.3 63846 2 .1 .1 .34.3 63848 1 .0 .0 .34.4 63851 2 .1 .1 .34.5 63852 1 .0 .0 .34.5 63857 6 .2 .2 .34.7 63863 3 .1 .1 .34.9 63866 1 .0 .0 .34.9 63867 2 .1 .1 .35.0 63869 3 .1 .1 .1 .35.1	63826	1	.0	.0	33.0
63830 7 .3 .3 33.5 63834 6 .2 .2 33.7 63841 6 .2 .2 34.0 63845 7 .3 .3 34.3 63846 2 .1 .1 .34.3 63848 1 .0 .0 .34.4 63851 2 .1 .1 .34.5 63852 1 .0 .0 .34.5 63857 6 .2 .2 .2 .34.7 63863 3 .1 .1 .34.9 63866 1 .0 .0 .34.9 63867 2 .1 .1 .35.0 63869 3 .1 .1 .1 .35.1	63827	3	.1	.1	33.1
63834 6 .2 .2 33.7 63841 6 .2 .2 34.0 63845 7 .3 .3 34.3 63846 2 .1 .1 34.3 63848 1 .0 .0 34.4 63851 2 .1 .1 34.5 63852 1 .0 .0 34.5 63857 6 .2 .2 .2 34.7 63863 3 .1 .1 .34.9 63866 1 .0 .0 .0 .34.9 63867 2 .1 .1 .35.0 63869 3 .1 .1 .1 .35.1	63829	2	.1	.1	33.2
63841 6 .2 .2 34.0 63845 7 .3 .3 34.3 63846 2 .1 .1 34.3 63848 1 .0 .0 34.4 63851 2 .1 .1 34.5 63852 1 .0 .0 34.5 63857 6 .2 .2 34.7 63863 3 .1 .1 34.9 63866 1 .0 .0 34.9 63867 2 .1 .1 35.0 63869 3 .1 .1 .35.1	63830	7	.3	.3	33.5
63845 7 .3 .3 34.3 63846 2 .1 .1 34.3 63848 1 .0 .0 34.4 63851 2 .1 .1 34.5 63852 1 .0 .0 34.5 63857 6 .2 .2 34.7 63863 3 .1 .1 34.9 63866 1 .0 .0 34.9 63867 2 .1 .1 .35.0 63869 3 .1 .1 .35.1	63834	6	.2	.2	33.7
63846 2 .1 .1 34.3 63848 1 .0 .0 34.4 63851 2 .1 .1 34.5 63852 1 .0 .0 34.5 63857 6 .2 .2 34.7 63863 3 .1 .1 34.9 63866 1 .0 .0 34.9 63867 2 .1 .1 35.0 63869 3 .1 .1 .35.1	63841	6	.2	.2	34.0
63848 1 .0 .0 34.4 63851 2 .1 .1 34.5 63852 1 .0 .0 34.5 63857 6 .2 .2 .2 34.7 63863 3 .1 .1 .34.9 63866 1 .0 .0 .0 34.9 63867 2 .1 .1 .35.0 63869 3 .1 .1 .35.1	63845	7	.3	.3	34.3
63851 2 .1 .1 34.5 63852 1 .0 .0 34.5 63857 6 .2 .2 .2 34.7 63863 3 .1 .1 34.9 63866 1 .0 .0 34.9 63867 2 .1 .1 .35.0 63869 3 .1 .1 .35.1	63846	2	.1	.1	34.3
63852 1 .0 .0 34.5 63857 6 .2 .2 34.7 63863 3 .1 .1 34.9 63866 1 .0 .0 34.9 63867 2 .1 .1 .35.0 63869 3 .1 .1 .35.1	63848	1	.0	.0	34.4
63857 6 .2 .2 34.7 63863 3 .1 .1 34.9 63866 1 .0 .0 34.9 63867 2 .1 .1 35.0 63869 3 .1 .1 .35.1	63851	2	.1	.1	34.5
63863 3 .1 .1 34.9 63866 1 .0 .0 34.9 63867 2 .1 .1 .35.0 63869 3 .1 .1 .35.1	63852	1	.0	.0	34.5
63866 1 .0 .0 34.9 63867 2 .1 .1 35.0 63869 3 .1 .1 35.1	63857	6	.2	.2	34.7
63867 2 .1 .1 35.0 63869 3 .1 .1 35.1	63863	3	.1	.1	34.9
63869 3 .1 .1 35.1	63866	1	.0	.0	34.9
	63867	2	.1	.1	35.0
63873 5 .2 .2 35.3	63869	3	.1	.1	35.1
	63873	5	.2	.2	35.3

63876 1 .0 .0 35.3 63877 1 .0 .0 35.4 63878 1 .0 .0 .35.4 63879 1 .0 .0 .35.5 63901 10 .4 .4 .35.9 63933 2 .1 .1 .36.9 63936 2 .1 .1 .36.3 63937 3 .1 .1 .36.5 63939 2 .1 .1 .36.5 63940 2 .1 .1 .36.6 63942 1 .0 .0 .36.7 63943 4 .2 .2 .36.8 63944 1 .0 .0 .36.9 63952 1 .0 .0 .36.9 63953 3 .1 .1 .37.0 63954 1 .0 .0 .37.1 63955 9 <t< th=""><th></th><th>4</th><th></th><th>•</th><th></th></t<>		4		•	
63878 1 .0 .0 35.4 63879 1 .0 .0 35.5 63901 10 .4 .4 .35.9 63933 2 .1 .1 .35.9 63935 8 .3 .3 .36.3 63936 2 .1 .1 .36.3 63937 3 .1 .1 .36.5 63940 2 .1 .1 .36.5 63942 1 .0 .0 .36.7 63943 4 .2 .2 .36.8 63944 1 .0 .0 .36.9 63953 3 .1 .1 .37.0 63954 1 .0 .0 .36.9 63955 7 .3 .3 .37.2 63957 9 .4 .4 .37.6 63967 3 .1 .1 .38.0 64011 4 <t< td=""><td>63876</td><td>1</td><td>.0</td><td>.0</td><td>35.3</td></t<>	63876	1	.0	.0	35.3
63879 1 .0 .0 35.5 63901 10 .4 .4 .35.9 63933 2 .1 .1 .35.9 63935 8 .3 .3 .36.3 63936 2 .1 .1 .36.3 63937 3 .1 .1 .36.5 63940 2 .1 .1 .36.5 63942 1 .0 .0 .36.7 63943 4 .2 .2 .36.8 63944 1 .0 .0 .36.9 63952 1 .0 .0 .36.9 63953 3 .1 .1 .37.0 63954 1 .0 .0 .37.1 63955 7 .3 .3 .37.8 63967 3 .1 .1 .38.0 64011 4 .2 .2 .38.1 64014 2 <	63877	1	.0	.0	35.4
63901 10 4 4 35.9 63933 2 .1 .1 35.9 63935 8 .3 .3 .3 .3 63936 2 .1 .1 .36.3 63937 3 .1 .1 .36.5 63939 2 .1 .1 .36.5 63940 2 .1 .1 .36.6 63942 1 .0 .0 .36.7 63943 4 .2 .2 .36.8 63952 1 .0 .0 .36.9 63953 3 .1 .1 .37.0 63954 1 .0 .0 .37.1 63956 4 .2 .2 .37.2 63957 9 .4 .4 .37.6 63965 7 .3 .3 .37.8 63967 3 .1 .1 .38.0 64011 4 .2 .2 .38.1 64012 16 .6 .6	63878	1	.0	.0	35.4
63933 2 .1 .1 35.9 63935 8 .3 .3 36.3 63936 2 .1 .1 36.3 63937 3 .1 .1 36.5 63939 2 .1 .1 36.5 63940 2 .1 .1 36.6 63942 1 .0 .0 36.7 63943 4 .2 .2 36.8 63944 1 .0 .0 36.9 63952 1 .0 .0 36.9 63953 3 .1 .1 37.0 63954 1 .0 .0 37.1 63956 4 .2 .2 37.2 63957 9 .4 .4 37.6 63965 7 .3 .3 37.8 63967 3 .1 .1 38.0 64011 4 .2	63879	1	.0	.0	35.5
63935 8 .3 .3 36.3 63936 2 .1 .1 36.3 63937 3 .1 .1 36.5 63939 2 .1 .1 36.5 63940 2 .1 .1 36.6 63942 1 .0 .0 36.7 63943 4 .2 .2 36.8 63944 1 .0 .0 36.9 63952 1 .0 .0 36.9 63953 3 .1 .1 37.0 63954 1 .0 .0 37.1 63955 4 .2 .2 37.2 63965 7 .3 .3 37.8 63967 3 .1 .1 .38.0 64011 4 .2 .2 .38.1 64012 16 .6 .6 .38.8 64014 2 .1 .1 .39.2 64015 5 .2 .2 .39.0	63901	10	.4	.4	35.9
63936 2 .1 .1 36.3 63937 3 .1 .1 36.5 63939 2 .1 .1 36.5 63940 2 .1 .1 .36.6 63942 1 .0 .0 .36.7 63943 4 .2 .2 .36.8 63944 1 .0 .0 .36.9 63952 1 .0 .0 .36.9 63953 3 .1 .1 .37.0 63954 1 .0 .0 .37.1 63956 4 .2 .2 .37.2 63957 9 .4 .4 .37.6 63965 7 .3 .3 .3 .37.8 63967 3 .1 .1 .38.0 64011 4 .2 .2 .38.1 64012 16 .6 .6 .38.8 64014 <t< td=""><td>63933</td><td>2</td><td>.1</td><td>.1</td><td>35.9</td></t<>	63933	2	.1	.1	35.9
63937 3 .1 .1 36.5 63939 2 .1 .1 36.5 63940 2 .1 .1 36.6 63942 1 .0 .0 36.7 63943 4 .2 .2 36.8 63944 1 .0 .0 36.9 63952 1 .0 .0 36.9 63953 3 .1 .1 37.0 63954 1 .0 .0 37.1 63956 4 .2 .2 37.2 63957 9 .4 .4 37.6 63965 7 .3 .3 .3 37.8 63967 3 .1 .1 .38.0 64011 4 .2 .2 .38.1 64012 16 .6 .6 .38.8 64014 2 .1 .1 .39.1 64018 2	63935	8	.3	.3	36.3
63939 2 .1 .1 36.5 63940 2 .1 .1 36.6 63942 1 .0 .0 36.7 63943 4 .2 .2 36.8 63944 1 .0 .0 .0 36.9 63952 1 .0 .0 .0 36.9 63953 3 .1 .1 .37.0 63954 1 .0 .0 .37.1 63956 4 .2 .2 .37.2 63965 7 .3 .3 .37.8 63967 3 .1 .1 .38.0 64011 4 .2 .2 .38.1 64012 16 .6 .6 .38.8 64014 2 .1 .1 .38.8 64015 5 .2 .2 .39.0 64017 2 .1 .1 .39.2 64019 3 .1 .1 .39.3 64024 12 .5	63936	2	.1	.1	36.3
63940 2 .1 .1 36.6 63942 1 .0 .0 36.7 63943 4 .2 .2 36.8 63944 1 .0 .0 .0 .36.9 63952 1 .0 .0 .0 .36.9 63953 3 .1 .1 .37.0 63954 1 .0 .0 .37.1 63956 4 .2 .2 .37.2 63965 7 .3 .3 .37.8 63967 3 .1 .1 .38.0 64011 4 .2 .2 .38.1 64012 16 .6 .6 .38.8 64014 2 .1 .1 .38.8 64015 5 .2 .2 .39.0 64017 2 .1 .1 .1 .39.2 64018 2 .1 .1 .39.3 64020 7 .3 .3 .39.6 64024 12 </td <td>63937</td> <td>3</td> <td>.1</td> <td>.1</td> <td>36.5</td>	63937	3	.1	.1	36.5
63942 1 .0 .0 36.7 63943 4 .2 .2 36.8 63944 1 .0 .0 .36.9 63952 1 .0 .0 .36.9 63953 3 .1 .1 .37.0 63954 1 .0 .0 .37.1 63956 4 .2 .2 .37.2 63965 7 .3 .3 .37.8 63967 3 .1 .1 .38.0 64011 4 .2 .2 .38.1 64012 16 .6 .6 .38.8 64014 2 .1 .1 .38.8 64015 5 .2 .2 .39.0 64018 2 .1 .1 .39.1 64018 2 .1 .1 .39.3 64020 7 .3 .3 .3 .39.6 64024 12 .5 .5 .40.1 64029 1 .0 .0<	63939	2	.1	.1	36.5
63943 4 .2 .2 36.8 63944 1 .0 .0 36.9 63952 1 .0 .0 36.9 63953 3 .1 .1 37.0 63954 1 .0 .0 37.1 63956 4 .2 .2 37.2 63957 9 .4 .4 37.6 63965 7 .3 .3 37.8 63967 3 .1 .1 38.0 64011 4 .2 .2 38.1 64012 16 .6 .6 .38.8 64014 2 .1 .1 38.8 64015 5 .2 .2 39.0 64018 2 .1 .1 39.1 64019 3 .1 .1 39.3 64020 7 .3 .3 39.6 64024 12 .5 .5 40.1 64030 2 .1 .1 40.2 <td>63940</td> <td>2</td> <td>.1</td> <td>.1</td> <td>36.6</td>	63940	2	.1	.1	36.6
63944 1 .0 .0 36.9 63952 1 .0 .0 36.9 63953 3 .1 .1 37.0 63954 1 .0 .0 37.1 63956 4 .2 .2 37.2 63957 9 .4 .4 37.6 63965 7 .3 .3 .3 37.8 63967 3 .1 .1 .38.0 64011 4 .2 .2 .38.1 64012 16 .6 .6 .38.8 64014 2 .1 .1 .38.8 64015 5 .2 .2 .39.0 64018 2 .1 .1 .39.1 64019 3 .1 .1 .39.3 64020 7 .3 .3 .39.6 64024 12 .5 .5 .40.1 64030 2	63942	1	.0	.0	36.7
63952 1 .0 .0 36.9 63953 3 .1 .1 37.0 63954 1 .0 .0 37.1 63956 4 .2 .2 37.2 63957 9 .4 .4 37.6 63965 7 .3 .3 .3 37.8 63967 3 .1 .1 .38.0 64011 4 .2 .2 .38.1 64012 16 .6 .6 .38.8 64014 2 .1 .1 .38.8 64015 5 .2 .2 .39.0 64017 2 .1 .1 .39.1 64018 2 .1 .1 .39.2 64019 3 .1 .1 .39.3 64020 7 .3 .3 .39.6 64024 12 .5 .5 .40.1 64030 2 .1 .1 .1 .40.2 64034 3 .1	63943	4	.2	.2	36.8
63953 3 .1 .1 37.0 63954 1 .0 .0 37.1 63956 4 .2 .2 37.2 63957 9 .4 .4 37.6 63965 7 .3 .3 .3 37.8 63967 3 .1 .1 .38.0 64011 4 .2 .2 .38.1 64012 16 .6 .6 .38.8 64014 2 .1 .1 .38.8 64015 5 .2 .2 .39.0 64017 2 .1 .1 .39.1 64018 2 .1 .1 .39.3 64020 7 .3 .3 .39.6 64024 12 .5 .5 .40.1 64030 2 .1 .1 .40.2 64034 3 .1 .1 .40.3 64035 1 .0 .0 .40.4	63944	1	.0	.0	36.9
63954 1 .0 .0 37.1 63956 4 .2 .2 37.2 63957 9 .4 .4 .37.6 63965 7 .3 .3 .3 .37.8 63967 3 .1 .1 .38.0 64011 4 .2 .2 .38.1 64012 16 .6 .6 .38.8 64014 2 .1 .1 .38.8 64015 5 .2 .2 .39.0 64017 2 .1 .1 .39.1 64018 2 .1 .1 .39.2 64019 3 .1 .1 .39.3 64020 7 .3 .3 .39.6 64024 12 .5 .5 .40.1 64030 2 .1 .1 .40.2 64034 3 .1 .1 .40.3 64035 1 .0 .0 .40.4	63952	1	.0	.0	36.9
63956 4 .2 .2 37.2 63957 9 .4 .4 37.6 63965 7 .3 .3 37.8 63967 3 .1 .1 .38.0 64011 4 .2 .2 .38.1 64012 16 .6 .6 .38.8 64014 2 .1 .1 .38.8 64015 5 .2 .2 .39.0 64017 2 .1 .1 .39.1 64018 2 .1 .1 .39.2 64019 3 .1 .1 .39.3 64020 7 .3 .3 .39.6 64024 12 .5 .5 .40.1 64029 1 .0 .0 .40.1 64030 2 .1 .1 .1 .40.2 64034 3 .1 .1 .1 .40.3 64035 1 .0 .0 .40.4	63953	3	.1	.1	37.0
63957 9 .4 .4 .37.6 63965 7 .3 .3 .37.8 63967 3 .1 .1 .38.0 64011 4 .2 .2 .38.1 64012 16 .6 .6 .38.8 64014 2 .1 .1 .38.8 64015 5 .2 .2 .39.0 64017 2 .1 .1 .39.1 64018 2 .1 .1 .39.2 64019 3 .1 .1 .39.3 64020 7 .3 .3 .39.6 64024 12 .5 .5 .40.1 64029 1 .0 .0 .40.1 64030 2 .1 .1 .40.2 64034 3 .1 .1 .40.3 64035 1 .0 .0 .40.4	63954	1	.0	.0	37.1
63965 7 .3 .3 37.8 63967 3 .1 .1 .38.0 64011 4 .2 .2 .38.1 64012 16 .6 .6 .38.8 64014 2 .1 .1 .38.8 64015 5 .2 .2 .39.0 64017 2 .1 .1 .39.1 64018 2 .1 .1 .39.2 64019 3 .1 .1 .39.3 64020 7 .3 .3 .39.6 64024 12 .5 .5 .40.1 64029 1 .0 .0 .40.1 64030 2 .1 .1 .40.2 64034 3 .1 .1 .40.3 64035 1 .0 .0 .40.4	63956	4	.2	.2	37.2
63967 3 .1 .1 38.0 64011 4 .2 .2 38.1 64012 16 .6 .6 .38.8 64014 2 .1 .1 .38.8 64015 5 .2 .2 .39.0 64017 2 .1 .1 .39.1 64018 2 .1 .1 .39.2 64019 3 .1 .1 .39.3 64020 7 .3 .3 .39.6 64024 12 .5 .5 .40.1 64039 1 .0 .0 .0 .40.1 64034 3 .1 .1 .1 .40.2 64035 1 .0 .0 .0 .40.4	63957	9	.4	.4	37.6
64011 4 .2 .2 38.1 64012 16 .6 .6 38.8 64014 2 .1 .1 38.8 64015 5 .2 .2 39.0 64017 2 .1 .1 .39.1 64018 2 .1 .1 .39.2 64019 3 .1 .1 .39.3 64020 7 .3 .3 .39.6 64024 12 .5 .5 40.1 64029 1 .0 .0 40.1 64030 2 .1 .1 .1 40.2 64034 3 .1 .1 .1 40.3 64035 1 .0 .0 .0 40.4	63965	7	.3	.3	37.8
64012 16 .6 .6 38.8 64014 2 .1 .1 38.8 64015 5 .2 .2 39.0 64017 2 .1 .1 39.1 64018 2 .1 .1 39.2 64019 3 .1 .1 39.3 64020 7 .3 .3 39.6 64024 12 .5 .5 40.1 64029 1 .0 .0 40.1 64030 2 .1 .1 40.2 64034 3 .1 .1 40.3 64035 1 .0 .0 40.4	63967	3	.1	.1	38.0
64014 2 .1 .1 38.8 64015 5 .2 .2 39.0 64017 2 .1 .1 39.1 64018 2 .1 .1 39.2 64019 3 .1 .1 39.3 64020 7 .3 .3 39.6 64024 12 .5 .5 40.1 64029 1 .0 .0 40.1 64030 2 .1 .1 40.2 64034 3 .1 .1 40.3 64035 1 .0 .0 40.4	64011	4	.2	.2	38.1
64015 5 .2 .2 39.0 64017 2 .1 .1 39.1 64018 2 .1 .1 39.2 64019 3 .1 .1 39.3 64020 7 .3 .3 39.6 64024 12 .5 .5 40.1 64029 1 .0 .0 40.1 64030 2 .1 .1 40.2 64034 3 .1 .1 40.3 64035 1 .0 .0 40.4	64012	16	.6	.6	38.8
64017 2 .1 .1 39.1 64018 2 .1 .1 39.2 64019 3 .1 .1 39.3 64020 7 .3 .3 39.6 64024 12 .5 .5 40.1 64029 1 .0 .0 40.1 64030 2 .1 .1 40.2 64034 3 .1 .1 40.3 64035 1 .0 .0 40.4	64014	2	.1	.1	38.8
64018 2 .1 .1 39.2 64019 3 .1 .1 39.3 64020 7 .3 .3 39.6 64024 12 .5 .5 40.1 64029 1 .0 .0 40.1 64030 2 .1 .1 .1 40.2 64034 3 .1 .1 .1 40.3 64035 1 .0 .0 .0 40.4	64015	5	.2	.2	39.0
64019 3 .1 .1 39.3 64020 7 .3 .3 39.6 64024 12 .5 .5 40.1 64029 1 .0 .0 40.1 64030 2 .1 .1 40.2 64034 3 .1 .1 40.3 64035 1 .0 .0 40.4	64017	2	.1	.1	39.1
64020 7 .3 .3 39.6 64024 12 .5 .5 40.1 64029 1 .0 .0 40.1 64030 2 .1 .1 40.2 64034 3 .1 .1 40.3 64035 1 .0 .0 40.4	64018	2	.1	.1	39.2
64024 12 .5 .5 40.1 64029 1 .0 .0 40.1 64030 2 .1 .1 40.2 64034 3 .1 .1 40.3 64035 1 .0 .0 40.4	64019	3	.1	.1	39.3
64029 1 .0 .0 40.1 64030 2 .1 .1 40.2 64034 3 .1 .1 40.3 64035 1 .0 .0 40.4	64020	7	.3	.3	39.6
64030 2 .1 .1 40.2 64034 3 .1 .1 40.3 64035 1 .0 .0 40.4	64024	12	.5	.5	40.1
64034 3 .1 .1 40.3 64035 1 .0 .0 40.4	64029	1	.0	.0	40.1
64035 1 .0 .0 40.4	64030	2	.1	.1	40.2
	64034	3	.1	.1	40.3
64040 9 .4 .4 40.7	64035	1	.0	.0	40.4
	64040	9	.4	.4	40.7

64050 1 .0 .0 40.8 64052 1 .0 .0 40.8 64055 2 .1 .1 40.9 64057 1 .0 .0 40.9 64060 2 .1 .1 41.0 64061 6 .2 .2 41.2 64062 10 .4 .4 41.6 64067 7 .3 .3 41.9 64068 7 .3 .3 42.2 64071 2 .1 .1 42.3 64076 15 .6 .6 .6 42.9 64077 2 .1 .1 43.0 64080 3 .1 .1 43.2 64081 2 .1 .1 43.3 64082 3 .1 .1 43.3 64083 10 .4 .4 43.7 64089 3		1	1 1	İ	
64055 2 1 1 40.9 64057 1 .0 .0 40.9 64060 2 .1 .1 41.0 64061 6 .2 .2 41.2 64062 10 .4 .4 41.6 64067 7 .3 .3 .41.9 64068 7 .3 .3 .42.2 64071 2 .1 .1 .42.3 64076 15 .6 .6 .42.9 64077 2 .1 .1 .43.0 64079 4 .2 .2 .43.1 64080 3 .1 .1 .43.3 64081 2 .1 .1 .43.3 64083 10 .4 .4 .43.7 64084 1 .0 .0 .43.8 64085 13 .5 .5 .44.3 64086 3	64050	1	.0	.0	40.8
64057 1 .0 .0 40.9 64060 2 .1 .1 41.0 64061 6 .2 .2 41.2 64062 10 .4 .4 41.6 64067 7 .3 .3 41.9 64068 7 .3 .3 42.2 64071 2 .1 .1 .42.3 64076 15 .6 .6 .42.9 64077 2 .1 .1 .43.0 64080 3 .1 .1 .43.2 64081 2 .1 .1 .43.3 64083 10 .4 .4 .43.7 64084 1 .0 .0 .43.8 64085 13 .5 .5 .44.3 64086 3 .1 .1 .44.4 64089 3 .1 .1 .45.2 64109 1 <td< td=""><td>64052</td><td>1</td><td>.0</td><td>.0</td><td>40.8</td></td<>	64052	1	.0	.0	40.8
64060 2 .1 .1 41.0 64061 6 .2 .2 41.2 64062 10 .4 .4 41.6 64067 7 .3 .3 41.9 64068 7 .3 .3 42.2 64071 2 .1 .1 42.3 64076 15 .6 .6 42.9 64077 2 .1 .1 43.0 64080 3 .1 .1 43.2 64081 2 .1 .1 43.2 64083 10 .4 .4 43.7 64084 1 .0 .0 43.8 64085 13 .5 .5 .44.3 64086 3 .1 .1 .44.4 64089 3 .1 .1 .45.2 64108 1 .0 .0 .45.3 64109 1 .0 <td>64055</td> <td>2</td> <td>.1</td> <td>.1</td> <td>40.9</td>	64055	2	.1	.1	40.9
64061 6 2 2 41.2 64062 10 .4 .4 41.6 64067 7 .3 .3 41.9 64068 7 .3 .3 42.2 64071 2 .1 .1 42.3 64076 15 .6 .6 42.9 64077 2 .1 .1 43.0 64079 4 .2 .2 43.1 64080 3 .1 .1 43.2 64081 2 .1 .1 43.3 64083 10 .4 .4 43.7 64084 1 .0 .0 43.8 64085 13 .5 .5 .44.3 64086 3 .1 .1 .44.4 64089 3 .1 .1 .45.2 64108 1 .0 .0 .45.3 64109 1 .0	64057	1	.0	.0	40.9
64062 10 .4 .4 4.1.6 64067 7 .3 .3 41.9 64068 7 .3 .3 .42.2 64071 2 .1 .1 .42.3 64076 15 .6 .6 .42.9 64077 2 .1 .1 .43.0 64080 3 .1 .1 .43.2 64081 2 .1 .1 .43.3 64083 10 .4 .4 .43.7 64084 1 .0 .0 .43.8 64085 13 .5 .5 .44.3 64086 3 .1 .1 .44.4 64089 3 .1 .1 .44.4 64093 16 .6 .6 .45.2 64108 1 .0 .0 .45.3 64109 1 .0 .0 .45.4 64110 1	64060	2	.1	.1	41.0
64067 7 .3 .3 41.9 64068 7 .3 .3 42.2 64071 2 .1 .1 .4 .23 64076 15 .6 .6 .42.9 .4 .2 .2 .43.1 .43.0 .4 .4 .43.0 .4 .4 .43.2 .4 .4 .43.2 .4 .4 .43.3 .4 .4 .4 .43.3 .4	64061	6	.2	.2	41.2
64068 7 .3 .3 42.2 64071 2 .1 .1 42.3 64076 15 .6 .6 42.9 64077 2 .1 .1 43.0 64079 4 .2 .2 43.1 64080 3 .1 .1 43.2 64081 2 .1 .1 43.3 64081 2 .1 .1 43.3 64083 10 .4 .4 .4 43.7 64084 1 .0 .0 .43.8 64085 13 .5 .5 .44.3 64086 3 .1 .1 .44.4 64089 3 .1 .1 .44.5 64093 16 .6 .6 .45.2 64108 1 .0 .0 .45.3 64109 1 .0 .0 .45.3 64110 1	64062	10	.4	.4	41.6
64071 2 .1 .1 42.3 64076 15 .6 .6 42.9 64077 2 .1 .1 43.0 64079 4 .2 .2 43.1 64080 3 .1 .1 43.2 64081 2 .1 .1 43.3 64083 10 .4 .4 .43.7 64084 1 .0 .0 .43.8 64085 13 .5 .5 .44.3 64086 3 .1 .1 .44.5 64089 3 .1 .1 .44.5 64093 16 .6 .6 .45.2 64108 1 .0 .0 .45.3 64109 1 .0 .0 .45.3 64110 1 .0 .0 .45.4 64113 1 .0 .0 .45.4 64116 1 <td< td=""><td>64067</td><td>7</td><td>.3</td><td>.3</td><td>41.9</td></td<>	64067	7	.3	.3	41.9
64076 15 .6 .6 42.9 64077 2 .1 .1 43.0 64079 4 .2 .2 43.1 64080 3 .1 .1 43.2 64081 2 .1 .1 43.3 64083 10 .4 .4 43.7 64084 1 .0 .0 43.8 64085 13 .5 .5 .44.3 64086 3 .1 .1 .44.4 64089 3 .1 .1 .44.5 64093 16 .6 .6 .45.2 64108 1 .0 .0 .45.3 64109 1 .0 .0 .45.3 64110 1 .0 .0 .45.4 64113 1 .0 .0 .45.4 64118 1 .0 .0 .45.4 64118 1	64068	7	.3	.3	42.2
64077 2 .1 .1 43.0 64079 4 .2 .2 43.1 64080 3 .1 .1 43.2 64081 2 .1 .1 43.3 64083 10 .4 .4 43.7 64084 1 .0 .0 43.8 64085 13 .5 .5 44.3 64086 3 .1 .1 44.4 64089 3 .1 .1 44.5 64093 16 .6 .6 .45.2 64108 1 .0 .0 .45.3 64109 1 .0 .0 .45.3 64110 1 .0 .0 .45.4 64113 1 .0 .0 .45.4 64116 1 .0 .0 .45.4 64118 11 .4 .4 .4 .46.0 64119 5	64071	2	.1	.1	42.3
64079 4 .2 .2 43.1 64080 3 .1 .1 43.2 64081 2 .1 .1 43.3 64083 10 .4 .4 .4 43.7 64084 1 .0 .0 43.8 64085 13 .5 .5 .44.3 64086 3 .1 .1 .44.4 64089 3 .1 .1 .44.5 64093 16 .6 .6 .45.2 64108 1 .0 .0 .45.3 64109 1 .0 .0 .45.3 64110 1 .0 .0 .45.4 64113 1 .0 .0 .45.4 64116 1 .0 .0 .45.4 64117 2 .1 .1 .4 .4 .46.0 64118 11 .4 .4 .4 .4	64076	15	.6	.6	42.9
64080 3 .1 .1 43.2 64081 2 .1 .1 43.3 64083 10 .4 .4 .4 43.7 64084 1 .0 .0 .4 .4 .43.7 64085 13 .5 .5 .44.3 64086 3 .1 .1 .44.4 64089 3 .1 .1 .44.5 64093 16 .6 .6 .45.2 64108 1 .0 .0 .45.3 64109 1 .0 .0 .45.3 64110 1 .0 .0 .45.4 64113 1 .0 .0 .45.4 64116 1 .0 .0 .45.4 64117 2 .1 .1 .4 .4 .46.0 64118 11 .4 .4 .4 .46.2 64124 1	64077	2	.1	.1	43.0
64081 2 .1 .1 43.3 64083 10 .4 .4 .4 .43.7 64084 1 .0 .0 .43.8 64085 13 .5 .5 .44.3 64086 3 .1 .1 .44.4 64089 3 .1 .1 .44.5 64093 16 .6 .6 .6 .45.2 64096 2 .1 .1 .45.2 64108 1 .0 .0 .45.3 64109 1 .0 .0 .45.3 64110 1 .0 .0 .45.4 64113 1 .0 .0 .45.4 64116 1 .0 .0 .45.4 64118 11 .4 .4 .46.0 64119 5 .2 .2 .2 .46.2 64124 1 .0 .0 .46.3 64128 1 .0 .0 .46.3	64079	4	.2	.2	43.1
64083 10 .4 .4 43.7 64084 1 .0 .0 43.8 64085 13 .5 .5 .44.3 64086 3 .1 .1 .44.4 64089 3 .1 .1 .45.5 64093 16 .6 .6 .6 .45.2 64096 2 .1 .1 .45.2 64108 1 .0 .0 .0 .45.3 64109 1 .0 .0 .0 .45.3 64110 1 .0 .0 .0 .45.4 64113 1 .0 .0 .0 .45.4 64116 1 .0 .0 .0 .45.4 64117 2 .1 .1 .4 .4 .46.0 64118 11 .4 .4 .4 .46.0 64124 1 .0 .0 .46.2 64125 1 .0 .0 .46.3 64128 1	64080	3	.1	.1	43.2
64084 1 .0 .0 43.8 64085 13 .5 .5 44.3 64086 3 .1 .1 .4.4 64089 3 .1 .1 .4.5 64093 16 .6 .6 .6 .45.2 64096 2 .1 .1 .45.2 64108 1 .0 .0 .0 .45.3 64109 1 .0 .0 .0 .45.3 64110 1 .0 .0 .0 .45.4 64113 1 .0 .0 .0 .45.4 64116 1 .0 .0 .0 .45.4 64117 2 .1 .1 .4 .4 .46.0 64118 11 .4 .4 .4 .46.0 64124 1 .0 .0 .0 .46.2 64125 1 .0 .0 .0 .46.2 64128 1 .0 .0 .0 .46.3 <	64081	2	.1	.1	43.3
64085 13 .5 .5 44.3 64086 3 .1 .1 44.4 64089 3 .1 .1 .45.5 64093 16 .6 .6 .6 .45.2 64096 2 .1 .1 .45.2 64108 1 .0 .0 .0 .45.3 64109 1 .0 .0 .0 .45.3 64110 1 .0 .0 .0 .45.4 64113 1 .0 .0 .0 .45.4 64116 1 .0 .0 .0 .45.4 64117 2 .1 .1 .4 .4 .46.0 64118 11 .4 .4 .4 .46.0 64124 1 .0 .0 .46.2 64125 1 .0 .0 .46.2 64128 1 .0 .0 .46.3 64130 1 .0 .0 .46.3	64083	10	.4	.4	43.7
64086 3 .1 .1 44.4 64089 3 .1 .1 44.5 64093 16 .6 .6 .6 45.2 64096 2 .1 .1 .1 45.2 64108 1 .0 .0 .0 .0 45.3 64109 1 .0 .0 <td>64084</td> <td>1</td> <td>.0</td> <td>.0</td> <td>43.8</td>	64084	1	.0	.0	43.8
64089 3 .1 .1 .44.5 64093 16 .6 .6 .45.2 64096 2 .1 .1 .45.2 64108 1 .0 .0 .0 .45.3 64109 1 .0 .0 .0 .45.3 64110 1 .0 .0 .0 .45.4 64113 1 .0 .0 .0 .45.4 64116 1 .0 .0 .0 .45.4 64117 2 .1 .1 .4 .4 .46.0 64118 11 .4 .4 .4 .46.0 64124 1 .0 .0 .46.2 64125 1 .0 .0 .0 .46.2 64128 1 .0 .0 .0 .46.3 64130 1 .0 .0 .0 .46.3	64085	13	.5	.5	44.3
64093 16 .6 .6 45.2 64096 2 .1 .1 45.2 64108 1 .0 .0 .0 45.3 64109 1 .0 .0 .0 45.3 64110 1 .0 .0 .0 45.4 64113 1 .0 .0 .0 45.4 64116 1 .0 .0 .0 45.4 64117 2 .1 .1 .4 .4 .4 .0 64118 11 .4 .4 .4 .4 .0 .0 .0 .0 .0 .0 .2 .2 .2 .46.2 .2 .0 .0 .0 .2 .0 .0 .0 .0 .0 .0 .0 .0 .0 .0 .2 .0	64086	3	.1	.1	44.4
64096 2 .1 .1 45.2 64108 1 .0 .0 .0 45.3 64109 1 .0 .0 .0 .0 45.4 64110 1 .0	64089	3	.1	.1	44.5
64108 1 .0 .0 45.3 64109 1 .0 .0 45.3 64110 1 .0 .0 45.4 64113 1 .0 .0 45.4 64116 1 .0 .0 45.4 64117 2 .1 .1 .1 .45.5 64118 11 .4 .4 .4 .46.0 64119 5 .2 .2 .2 .2 .46.2 64124 1 .0 .0 .0 .46.2 64125 1 .0 .0 .0 .46.3 64128 1 .0 .0 .0 .46.3 64130 1 .0 .0 .0 .0 .46.3	64093	16	.6	.6	45.2
64109 1 .0 .0 45.3 64110 1 .0 .0 45.4 64113 1 .0 .0 45.4 64116 1 .0 .0 45.4 64117 2 .1 .1 .4 .4 46.0 64118 11 .4 .4 .4 46.0 64119 5 .2 .2 .2 .46.2 64124 1 .0 .0 .0 .46.2 64125 1 .0 .0 .0 .46.3 64130 1 .0 .0 .0 .0 .46.3	64096	2	.1	.1	45.2
64110 1 .0 .0 45.4 64113 1 .0 .0 45.4 64116 1 .0 .0 45.4 64117 2 .1 .1 .4 .4 .4 .5 64118 11 .4 .4 .4 .4 .0 .0 .0 .2 .2 .2 .46.2 .2 .2 .2 .2 .46.2 .2 .0 .0 .0 .46.2 .2 .0 .0 .0 .2 .2 .0 .2 <td>64108</td> <td>1</td> <td>.0</td> <td>.0</td> <td>45.3</td>	64108	1	.0	.0	45.3
64113 1 .0 .0 45.4 64116 1 .0 .0 45.4 64117 2 .1 .1 .4 .4 45.5 64118 11 .4 .4 .4 .4 .0 .0 .2 .2 .2 .46.2 .2 .2 .2 .2 .46.2 .2 .0 .0 .0 .46.2 .0 .0 .0 .0 .46.3 .0 .0 .0 .0 .46.3 .0	64109	1	.0	.0	45.3
64116 1 .0 .0 45.4 64117 2 .1 .1 .45.5 64118 11 .4 .4 .4 .4 64119 5 .2 .2 .2 .46.2 64124 1 .0 .0 .0 .46.2 64125 1 .0 .0 .0 .46.3 64130 1 .0 .0 .0 .46.3	64110	1	.0	.0	45.4
64117 2 .1 .1 .45.5 64118 11 .4 .4 .4 .46.0 64119 5 .2 .2 .2 .46.2 64124 1 .0 .0 .0 .46.2 64125 1 .0 .0 .0 .46.3 64128 1 .0 .0 .0 .46.3 64130 1 .0 .0 .0 .46.3	64113	1	.0	.0	45.4
64118 11 .4 .4 .4 .4 .4 .0 .6 .2 .2 .4 .2 .2 .4 .2 .2 .4 .2 .2 .4 .2	64116	1	.0	.0	45.4
64119 5 .2 .2 46.2 64124 1 .0 .0 46.2 64125 1 .0 .0 46.2 64128 1 .0 .0 46.3 64130 1 .0 .0 46.3	64117	2	.1	.1	45.5
64124 1 .0 .0 46.2 64125 1 .0 .0 46.2 64128 1 .0 .0 46.3 64130 1 .0 .0 46.3	64118	11	.4	.4	46.0
64125 1 .0 .0 46.2 64128 1 .0 .0 46.3 64130 1 .0 .0 46.3	64119	5	.2	.2	46.2
64128 1 .0 .0 46.3 64130 1 .0 .0 46.3	64124	1	.0	.0	46.2
64130 1 .0 .0 46.3	64125	1	.0	.0	46.2
	64128	1	.0	.0	46.3
64131 2 .1 .1 46.4	64130	1	.0	.0	46.3
	64131	2	.1	.1	46.4

64133 2 .1 .1 64134 1 .0 .0 64137 2 .1 .1 64138 1 .0 .0 64145 1 .0 .0 64151 10 .4 .4	46.5 46.6 46.6 46.7 47.1 47.7
64137 2 .1 .1 64138 1 .0 .0 64145 1 .0 .0	46.6 46.7 47.1 47.7 47.8
64138 1 .0 .0 64145 1 .0 .0	46.6 46.7 47.1 47.7 47.8
64145 1 .0 .0	46.7 47.1 47.7 47.8
	47.1 47.7 47.8
64151 10 .4 .4	47.7 47.8
	47.8
64152 15 .6 .6	
64153 2 .1 .1	ŀ
64154 2 .1 .1	47.8
64155 5 .2 .2	48.0
64156 1 .0 .0	48.1
64157 2 .1 .1	48.2
64158 1 .0 .0	48.2
64163 1 .0 .0	48.2
64402 9 .4 .4	48.6
64422 3 .1 .1	48.7
64423 1 .0 .0	48.8
64424 7 .3 .3	49.0
64427 1 .0 .0	49.1
64429 16 .6 .6	49.7
64430 1 .0 .0	49.8
64434 2 .1 .1	49.8
64437 2 .1 .1	49.9
64439 2 .1 .1	50.0
64441 1 .0 .0	50.0
64442 3 .1 .1	50.2
64444 2 .1 .1	50.2
64446 3 .1 .1	50.4
64448 1 .0 .0	50.4
64451 1 .0 .0	50.4
64454 5 .2 .2	50.6
64456 14 .6 .6	51.2
64457 1 .0 .0	51.2
64458 1 .0 .0	51.3
64461 1 .0 .0	51.3

64463 3 .1 .1 51.4 64465 3 .1 .1 51.6 64468 42 1.7 1.7 53.2 64469 4 .2 .2 53.4 64470 15 .6 .6 54.0 64474 2 .1 .1 54.1 64476 1 .0 .0 54.1 64479 1 .0 .0 54.2 64482 2 .1 .1 54.3 64484 1 .0 .0 54.4 64485 13 .5 .5 54.9 64486 2 .1 .1 55.0 64487 2 .1 .1 55.0 64489 4 .2 .2 .55.4 64490 6 .2 .2 .55.4 64491 10 .4 .4 .55.8 64493 1 .0 </th <th></th> <th>L</th> <th>1</th> <th>ı</th> <th>i</th>		L	1	ı	i
64468 42 1.7 1.7 53.2 64469 4 22 2 53.4 64470 15 .6 .6 54.0 64474 2 .1 .1 54.1 64476 1 .0 .0 54.1 64479 1 .0 .0 54.2 64482 2 .1 .1 54.3 64484 1 .0 .0 54.4 64485 13 .5 .5 54.9 64486 2 .1 .1 55.0 64487 2 .1 .1 55.0 64489 4 .2 .2 55.2 64490 6 .2 .2 55.4 64491 10 .4 .4 .55.8 64492 2 .1 .1 .55.9 64493 1 .0 .0 .66.0 64501 1 .0 <td>64463</td> <td>3</td> <td>.1</td> <td>.1</td> <td>51.4</td>	64463	3	.1	.1	51.4
64469 4 2 .2 53.4 64470 15 .6 .6 54.0 64474 2 .1 .1 54.1 64476 1 .0 .0 54.1 64477 2 .1 .1 54.2 64479 1 .0 .0 54.2 64482 2 .1 .1 54.3 64484 1 .0 .0 54.4 64485 13 .5 .5 54.9 64486 2 .1 .1 55.0 64487 2 .1 .1 55.0 64489 4 .2 .2 55.2 64490 6 .2 .2 55.4 64491 10 .4 .4 55.8 64493 1 .0 .0 56.0 64494 2 .1 .1 56.0 64501 1 .0	64465	3	.1	.1	51.6
64470 15 .6 .6 54.0 64474 2 .1 .1 54.1 64476 1 .0 .0 54.1 64477 2 .1 .1 54.2 64479 1 .0 .0 54.2 64482 2 .1 .1 54.3 64484 1 .0 .0 54.4 64485 13 .5 .5 54.9 64486 2 .1 .1 55.0 64487 2 .1 .1 55.0 64489 4 .2 .2 .55.2 64490 6 .2 .2 .55.4 64491 10 .4 .4 .55.8 64492 2 .1 .1 .55.9 64493 1 .0 .0 .56.0 64494 2 .1 .1 .56.1 64501 1 .0 </td <td>64468</td> <td>42</td> <td>1.7</td> <td>1.7</td> <td>53.2</td>	64468	42	1.7	1.7	53.2
64474 2 .1 .1 54.1 64476 1 .0 .0 54.1 64477 2 .1 .1 54.2 64479 1 .0 .0 54.2 64482 2 .1 .1 54.3 64484 1 .0 .0 54.4 64485 13 .5 .5 54.9 64486 2 .1 .1 55.0 64487 2 .1 .1 55.0 64489 4 .2 .2 25.2 64490 6 .2 .2 .55.4 64491 10 .4 .4 .55.8 64492 2 .1 .1 .55.9 64493 1 .0 .0 .56.0 64494 2 .1 .1 .56.0 64497 2 .1 .1 .56.2 64501 1 .0 <td>64469</td> <td>4</td> <td>.2</td> <td>.2</td> <td>53.4</td>	64469	4	.2	.2	53.4
64476 1 0 0 54.1 64477 2 .1 .1 54.2 64479 1 .0 .0 54.2 64482 2 .1 .1 54.3 64484 1 .0 .0 54.4 64485 13 .5 .5 54.9 64486 2 .1 .1 55.0 64487 2 .1 .1 55.0 64489 4 .2 .2 55.2 64490 6 .2 .2 .55.4 64491 10 .4 .4 .55.8 64492 2 .1 .1 .55.9 64493 1 .0 .0 .56.0 64494 2 .1 .1 .56.0 64497 2 .1 .1 .56.2 64501 1 .0 .0 .56.2 64503 1 .0 <td>64470</td> <td>15</td> <td>.6</td> <td>.6</td> <td>54.0</td>	64470	15	.6	.6	54.0
64477 2 .1 .1 54.2 64479 1 .0 .0 54.2 64482 2 .1 .1 54.3 64484 1 .0 .0 .54.4 64485 13 .5 .5 .54.9 64486 2 .1 .1 .55.0 64487 2 .1 .1 .55.0 64489 4 .2 .2 .55.2 64490 6 .2 .2 .55.4 64491 10 .4 .4 .55.8 64492 2 .1 .1 .55.9 64493 1 .0 .0 .56.0 64494 2 .1 .1 .56.0 64497 2 .1 .1 .56.0 64498 2 .1 .1 .56.2 64501 1 .0 .0 .56.2 64503 1 <t< td=""><td>64474</td><td>2</td><td>.1</td><td>.1</td><td>54.1</td></t<>	64474	2	.1	.1	54.1
64479 1 .0 .0 54.2 64482 2 .1 .1 54.3 64484 1 .0 .0 54.4 64485 13 .5 .5 54.9 64486 2 .1 .1 55.0 64487 2 .1 .1 55.0 64489 4 .2 .2 55.2 64490 6 .2 .2 .55.4 64491 10 .4 .4 .55.8 64492 2 .1 .1 .55.9 64493 1 .0 .0 .56.0 64494 2 .1 .1 .56.0 64497 2 .1 .1 .56.1 64498 2 .1 .1 .56.2 64501 1 .0 .0 .56.2 64503 1 .0 .0 .56.3 64504 4 .2	64476	1	.0	.0	54.1
64482 2 .1 .1 54.3 64484 1 .0 .0 54.4 64485 13 .5 .5 54.9 64486 2 .1 .1 55.0 64487 2 .1 .1 55.0 64489 4 .2 .2 55.2 64490 6 .2 .2 .55.4 64491 10 .4 .4 .55.8 64492 2 .1 .1 .55.9 64493 1 .0 .0 .56.0 64494 2 .1 .1 .56.0 64497 2 .1 .1 .56.2 64501 1 .0 .0 .56.2 64503 1 .0 .0 .56.2 64504 4 .2 .2 .56.9 64601 19 .8 .8 .57.7 64620 3	64477	2	.1	.1	54.2
64484 1 .0 .0 54.4 64485 13 .5 .5 54.9 64486 2 .1 .1 55.0 64487 2 .1 .1 55.0 64489 4 .2 .2 .55.2 64490 6 .2 .2 .55.4 64491 10 .4 .4 .55.8 64492 2 .1 .1 .55.9 64493 1 .0 .0 .56.0 64494 2 .1 .1 .56.0 64497 2 .1 .1 .56.2 64501 1 .0 .0 .56.2 64503 1 .0 .0 .56.3 64504 4 .2 .2 .56.4 64505 8 .3 .3 .3 .56.8 64506 4 .2 .2 .56.9 64601 19 .8 .8 .57.7 64628 14 .6 .6<	64479	1	.0	.0	54.2
64485 13 .5 .5 54.9 64486 2 .1 .1 55.0 64487 2 .1 .1 .55.0 64489 4 .2 .2 .55.2 64490 6 .2 .2 .55.4 64491 10 .4 .4 .55.8 64492 2 .1 .1 .55.9 64493 1 .0 .0 .56.0 64494 2 .1 .1 .56.0 64497 2 .1 .1 .56.2 64501 1 .0 .0 .56.2 64503 1 .0 .0 .56.2 64504 4 .2 .2 .56.4 64505 8 .3 .3 .3 .56.8 64506 4 .2 .2 .56.9 64601 19 .8 .8 .57.7 64624 2 .1 .1 .57.9 64628 14 .6 .	64482	2	.1	.1	54.3
64486 2 .1 .1 55.0 64487 2 .1 .1 55.0 64489 4 .2 .2 55.2 64490 6 .2 .2 .55.4 64491 10 .4 .4 .55.8 64492 2 .1 .1 .55.9 64493 1 .0 .0 .56.0 64494 2 .1 .1 .56.0 64497 2 .1 .1 .56.1 64498 2 .1 .1 .56.2 64501 1 .0 .0 .56.2 64503 1 .0 .0 .56.2 64504 4 .2 .2 .56.4 64505 8 .3 .3 .56.8 64506 4 .2 .2 .56.9 64601 19 .8 .8 .57.7 64620 3 .1 .1 .57.9 64624 2 .1 .1 .57.	64484	1	.0	.0	54.4
64487 2 .1 .1 55.0 64489 4 .2 .2 55.2 64490 6 .2 .2 .55.4 64491 10 .4 .4 .55.8 64492 2 .1 .1 .55.9 64493 1 .0 .0 .56.0 64494 2 .1 .1 .56.0 64497 2 .1 .1 .56.1 64498 2 .1 .1 .56.2 64501 1 .0 .0 .56.2 64503 1 .0 .0 .56.3 64504 4 .2 .2 .56.4 64505 8 .3 .3 .56.8 64506 4 .2 .2 .56.9 64601 19 .8 .8 .57.7 64620 3 .1 .1 .57.9 64624 2 .1 .1 .57.9 64628 14 .6 .6 .5	64485	13	.5	.5	54.9
64489 4 .2 .2 55.2 64490 6 .2 .2 55.4 64491 10 .4 .4 .55.8 64492 2 .1 .1 .55.9 64493 1 .0 .0 .56.0 64494 2 .1 .1 .56.0 64497 2 .1 .1 .56.1 64498 2 .1 .1 .56.2 64501 1 .0 .0 .56.2 64503 1 .0 .0 .56.3 64504 4 .2 .2 .56.4 64505 8 .3 .3 .56.8 64506 4 .2 .2 .56.9 64601 19 .8 .8 .57.7 64620 3 .1 .1 .57.8 64624 2 .1 .1 .57.9 64628 14 .6 .6 .58.4 64639 1 .0 .0 .5	64486	2	.1	.1	55.0
64490 6 .2 .2 55.4 64491 10 .4 .4 .55.8 64492 2 .1 .1 .55.9 64493 1 .0 .0 .56.0 64494 2 .1 .1 .56.0 64497 2 .1 .1 .56.1 64498 2 .1 .1 .56.2 64501 1 .0 .0 .56.2 64503 1 .0 .0 .56.3 64504 4 .2 .2 .56.4 64505 8 .3 .3 .56.8 64506 4 .2 .2 .56.9 64601 19 .8 .8 .57.7 64620 3 .1 .1 .57.8 64624 2 .1 .1 .57.9 64628 14 .6 .6 .58.4 64639 1 .0 .0 .59.1 646400 7 .3 .3	64487	2	.1	.1	55.0
64491 10 .4 .4 55.8 64492 2 .1 .1 55.9 64493 1 .0 .0 56.0 64494 2 .1 .1 56.0 64497 2 .1 .1 56.1 64498 2 .1 .1 56.2 64501 1 .0 .0 .0 56.2 64503 1 .0 .0 .0 56.3 64504 4 .2 .2 .56.4 64505 8 .3 .3 .3 .56.8 64506 4 .2 .2 .2 .56.9 64601 19 .8 .8 .57.7 64620 3 .1 .1 .57.8 64624 2 .1 .1 .57.9 64628 14 .6 .6 .58.4 64639 1 .0 .0 .59.1 64640 7 .3 .3 .3 .59.4	64489	4	.2	.2	55.2
64492 2 .1 .1 55.9 64493 1 .0 .0 56.0 64494 2 .1 .1 56.0 64497 2 .1 .1 56.1 64498 2 .1 .1 56.2 64501 1 .0 .0 .0 56.2 64503 1 .0 .0 .0 56.3 64504 4 .2 .2 .2 .64.4 64505 8 .3 .3 .3 .56.8 64506 4 .2 .2 .2 .56.9 64601 19 .8 .8 .57.7 64620 3 .1 .1 .57.8 64624 2 .1 .1 .57.9 64628 14 .6 .6 .58.4 64639 1 .0 .0 .59.1 64640 7 .3 .3 .3 .59.4	64490	6	.2	.2	55.4
64493 1 .0 .0 56.0 64494 2 .1 .1 56.0 64497 2 .1 .1 56.1 64498 2 .1 .1 56.2 64501 1 .0 .0 .0 56.2 64503 1 .0 .0 .0 56.3 64504 4 .2 .2 .2 .64 64505 8 .3 .3 .3 .56.8 64506 4 .2 .2 .56.9 64601 19 .8 .8 .57.7 64620 3 .1 .1 .57.8 64624 2 .1 .1 .57.9 64628 14 .6 .6 .58.4 64639 1 .0 .59.1 64640 7 .3 .3 .59.4	64491	10	.4	.4	55.8
64494 2 .1 .1 56.0 64497 2 .1 .1 56.1 64498 2 .1 .1 56.2 64501 1 .0 .0 .56.2 64503 1 .0 .0 .56.3 64504 4 .2 .2 .56.4 64505 8 .3 .3 .3 .56.8 64506 4 .2 .2 .56.9 64601 19 .8 .8 .57.7 64620 3 .1 .1 .57.8 64624 2 .1 .1 .57.9 64628 14 .6 .6 .58.4 64633 16 .6 .6 .59.1 64640 7 .3 .3 .3 .59.4	64492	2	.1	.1	55.9
64497 2 .1 .1 56.1 64498 2 .1 .1 56.2 64501 1 .0 .0 .56.2 64503 1 .0 .0 .56.3 64504 4 .2 .2 .56.4 64505 8 .3 .3 .56.8 64506 4 .2 .2 .56.9 64601 19 .8 .8 .57.7 64620 3 .1 .1 .57.8 64624 2 .1 .1 .57.9 64628 14 .6 .6 .58.4 64633 16 .6 .6 .59.1 64640 7 .3 .3 .59.4	64493	1	.0	.0	56.0
64498 2 .1 .1 56.2 64501 1 .0 .0 56.2 64503 1 .0 .0 .56.3 64504 4 .2 .2 .56.4 64505 8 .3 .3 .56.8 64506 4 .2 .2 .56.9 64601 19 .8 .8 .57.7 64620 3 .1 .1 .57.8 64624 2 .1 .1 .57.9 64628 14 .6 .6 .58.4 64633 16 .6 .6 .59.1 64639 1 .0 .0 .59.1 64640 7 .3 .3 .59.4	64494	2	.1	.1	56.0
64501 1 .0 .0 56.2 64503 1 .0 .0 56.3 64504 4 .2 .2 56.4 64505 8 .3 .3 56.8 64506 4 .2 .2 56.9 64601 19 .8 .8 57.7 64620 3 .1 .1 57.8 64624 2 .1 .1 57.9 64628 14 .6 .6 58.4 64633 16 .6 .6 59.1 64639 1 .0 .0 59.1 64640 7 .3 .3 .3 59.4	64497	2	.1	.1	56.1
64503 1 .0 .0 56.3 64504 4 .2 .2 56.4 64505 8 .3 .3 56.8 64506 4 .2 .2 56.9 64601 19 .8 .8 57.7 64620 3 .1 .1 57.8 64624 2 .1 .1 57.9 64628 14 .6 .6 58.4 64633 16 .6 .6 59.1 64639 1 .0 .0 59.1 64640 7 .3 .3 59.4	64498	2	.1	.1	56.2
64504 4 .2 .2 56.4 64505 8 .3 .3 56.8 64506 4 .2 .2 56.9 64601 19 .8 .8 57.7 64620 3 .1 .1 57.8 64624 2 .1 .1 57.9 64628 14 .6 .6 58.4 64633 16 .6 .6 59.1 64639 1 .0 .0 59.1 64640 7 .3 .3 59.4	64501	1	.0	.0	56.2
64505 8 .3 .3 56.8 64506 4 .2 .2 56.9 64601 19 .8 .8 57.7 64620 3 .1 .1 57.8 64624 2 .1 .1 57.9 64628 14 .6 .6 58.4 64633 16 .6 .6 59.1 64639 1 .0 .0 59.1 64640 7 .3 .3 59.4	64503	1	.0	.0	56.3
64506 4 .2 .2 56.9 64601 19 .8 .8 57.7 64620 3 .1 .1 57.8 64624 2 .1 .1 57.9 64628 14 .6 .6 58.4 64633 16 .6 .6 59.1 64639 1 .0 .0 59.1 64640 7 .3 .3 59.4	64504	4	.2	.2	56.4
64601 19 .8 .8 57.7 64620 3 .1 .1 57.8 64624 2 .1 .1 57.9 64628 14 .6 .6 58.4 64633 16 .6 .6 59.1 64639 1 .0 .0 59.1 64640 7 .3 .3 59.4	64505	8	.3	.3	56.8
64620 3 .1 .1 57.8 64624 2 .1 .1 57.9 64628 14 .6 .6 .58.4 64633 16 .6 .6 59.1 64639 1 .0 .0 59.1 64640 7 .3 .3 59.4	64506	4	.2	.2	56.9
64624 2 .1 .1 57.9 64628 14 .6 .6 58.4 64633 16 .6 .6 59.1 64639 1 .0 .0 59.1 64640 7 .3 .3 59.4	64601	19	.8	.8	57.7
64628 14 .6 .6 58.4 64633 16 .6 .6 59.1 64639 1 .0 .0 59.1 64640 7 .3 .3 59.4	64620	3	.1	.1	57.8
64633 16 .6 .6 59.1 64639 1 .0 .0 59.1 64640 7 .3 .3 59.4	64624	2	.1	.1	57.9
64639 1 .0 .0 59.1 64640 7 .3 .3 59.4	64628	14	.6	.6	58.4
64640 7 .3 .3 59.4	64633	16	.6	.6	59.1
	64639	1	.0	.0	59.1
64644 6 .2 .2 59.6	64640	7	.3	.3	59.4
	64644	6	.2	.2	59.6

64645 3 .1 .1 59.8 64648 2 .1 .1 59.8 64649 1 .0 .0 59.9 64650 1 .0 .0 60.0 64655 1 .0 .0 60.0 64657 1 .0 .0 60.0 64658 6 .2 .2 60.2 64660 2 .1 .1 60.3 64668 1 .0 .0 60.4 64670 5 .2 .2 2 60.6 64671 1 .0 .0 60.6		L		•	
64649 1 .0 .0 59.9 64650 1 .0 .0 59.9 64655 1 .0 .0 60.0 64657 1 .0 .0 60.0 64658 6 .2 .2 60.2 64660 2 .1 .1 60.3 64668 1 .0 .0 60.4 64670 5 .2 .2 60.6 64671 1 .0 .0 60.6 64676 1 .0 .0 60.6 64681 2 .1 .1 60.7 64689 2 .1 .1 61.5 64701 8 .3 .3 61.8 64720 4 .2 .2 62.0 64723 1 .0 .0 62.2 64733 2 .1 .1 62.6 64735 12 .5	64645	3	.1	.1	59.8
64650 1 .0 .0 59.9 64655 1 .0 .0 60.0 64657 1 .0 .0 60.0 64658 6 .2 .2 60.2 64660 2 .1 .1 60.3 64668 1 .0 .0 60.4 64670 5 .2 .2 60.6 64671 1 .0 .0 60.6 64676 1 .0 .0 60.6 64681 2 .1 .1 60.7 64683 17 .7 .7 61.4 64689 2 .1 .1 61.5 64701 8 .3 .3 61.8 64723 1 .0 .0 62.0 64724 4 .2 .2 62.0 64733 2 .1 .1 62.6 64735 12 .5	64648	2	.1	.1	59.8
64655 1 .0 .0 60.0 64657 1 .0 .0 60.0 64658 6 .2 .2 60.2 64660 2 .1 .1 60.3 64668 1 .0 .0 60.4 64670 5 .2 .2 60.6 64671 1 .0 .0 60.6 64676 1 .0 .0 60.6 64681 2 .1 .1 60.7 64689 2 .1 .1 61.5 64701 8 .3 .3 61.8 64720 4 .2 .2 62.0 64723 1 .0 .0 62.0 64724 4 .2 .2 62.2 64733 2 .1 .1 62.6 64738 3 .1 .1 62.6 64742 1 .0	64649	1	.0	.0	59.9
64657 1 .0 .0 60.0 64658 6 .2 .2 60.2 64660 2 .1 .1 60.3 64668 1 .0 .0 60.4 64670 5 .2 .2 60.6 64671 1 .0 .0 60.6 64676 1 .0 .0 60.6 64681 2 .1 .1 60.7 64683 17 .7 .7 .61.4 64689 2 .1 .1 .61.5 64701 8 .3 .3 .61.8 64720 4 .2 .2 .62.0 64723 1 .0 .0 .62.2 64730 8 .3 .3 .62.5 64733 2 .1 .1 .62.6 64738 3 .1 .1 .63.2 64740 2 .1 </td <td>64650</td> <td>1</td> <td>.0</td> <td>.0</td> <td>59.9</td>	64650	1	.0	.0	59.9
64658 6 2 2 60.2 64660 2 .1 .1 60.3 64668 1 .0 .0 60.4 64670 5 .2 .2 60.6 64671 1 .0 .0 60.6 64676 1 .0 .0 60.6 64681 2 .1 .1 60.7 64683 17 .7 .7 .61.4 64689 2 .1 .1 .61.5 64701 8 .3 .3 .61.8 64720 4 .2 .2 .62.0 64723 1 .0 .0 .62.0 64724 4 .2 .2 .62.2 64730 8 .3 .3 .62.5 64733 1 .1 .62.6 64735 12 .5 .5 .63.1 64742 1 .0 .0 </td <td>64655</td> <td>1</td> <td>.0</td> <td>.0</td> <td>60.0</td>	64655	1	.0	.0	60.0
64660 2 .1 .1 60.3 64668 1 .0 .0 60.4 64670 5 .2 .2 60.6 64671 1 .0 .0 60.6 64676 1 .0 .0 60.6 64681 2 .1 .1 60.7 64683 17 .7 .7 .61.4 64689 2 .1 .1 .61.5 64701 8 .3 .3 .61.8 64720 4 .2 .2 .62.0 64723 1 .0 .0 .62.2 64724 4 .2 .2 .62.2 64730 8 .3 .3 .62.5 64733 2 .1 .1 .62.6 64735 12 .5 .5 .63.1 64740 2 .1 .1 .63.3 64744 8 .	64657	1	.0	.0	60.0
64668 1 .0 .0 60.4 64670 5 .2 .2 60.6 64671 1 .0 .0 60.6 64676 1 .0 .0 60.6 64681 2 .1 .1 60.7 64683 17 .7 .7 61.4 64689 2 .1 .1 61.5 64701 8 .3 .3 61.8 64720 4 .2 .2 62.0 64723 1 .0 .0 62.2 64724 4 .2 .2 62.2 64730 8 .3 .3 .3 62.5 64733 2 .1 .1 62.6 64735 12 .5 .5 63.1 64738 3 .1 .1 63.3 64744 8 .3 .3 63.6 64748 1	64658	6	.2	.2	60.2
64670 5 .2 .2 60.6 64671 1 .0 .0 60.6 64676 1 .0 .0 60.6 64681 2 .1 .1 60.7 64683 17 .7 .7 61.4 64689 2 .1 .1 61.5 64701 8 .3 .3 61.8 64720 4 .2 .2 62.0 64723 1 .0 .0 62.0 64724 4 .2 .2 62.2 64730 8 .3 .3 62.5 64733 2 .1 .1 62.6 64738 3 .1 .1 63.2 64740 2 .1 .1 63.3 64742 1 .0 .0 63.3 64744 8 .3 .3 .3 63.2 64740 2	64660	2	.1	.1	60.3
64671 1 .0 .0 60.6 64676 1 .0 .0 60.6 64681 2 .1 .1 60.7 64683 17 .7 .7 61.4 64689 2 .1 .1 61.5 64701 8 .3 .3 61.8 64720 4 .2 .2 62.0 64723 1 .0 .0 62.2 64724 4 .2 .2 62.2 64730 8 .3 .3 62.5 64733 2 .1 .1 62.6 64735 12 .5 .5 63.1 64740 2 .1 .1 63.2 64740 2 .1 .1 63.3 64744 8 .3 .3 63.6 64748 1 .0 .0 63.3 64755 2 .1 .1 63.7 64756 2 .1 .1 63.8 <td>64668</td> <td>1</td> <td>.0</td> <td>.0</td> <td>60.4</td>	64668	1	.0	.0	60.4
64676 1 .0 .0 60.6 64681 2 .1 .1 60.7 64683 17 .7 .7 61.4 64689 2 .1 .1 61.5 64701 8 .3 .3 61.8 64720 4 .2 .2 62.0 64723 1 .0 .0 62.0 64724 4 .2 .2 62.2 64730 8 .3 .3 62.5 64733 2 .1 .1 62.6 64735 12 .5 .5 63.1 64738 3 .1 .1 63.2 64740 2 .1 .1 63.3 64744 8 .3 .3 63.6 64748 1 .0 .0 63.3 64755 2 .1 .1 .1 63.8 64759 12	64670	5	.2	.2	60.6
64681 2 .1 .1 60.7 64683 17 .7 .7 61.4 64689 2 .1 .1 61.5 64701 8 .3 .3 61.8 64720 4 .2 .2 62.0 64723 1 .0 .0 62.0 64724 4 .2 .2 62.2 64730 8 .3 .3 62.5 64733 2 .1 .1 62.6 64735 12 .5 .5 63.1 64738 3 .1 .1 63.2 64740 2 .1 .1 63.3 64742 1 .0 .0 63.3 64744 8 .3 .3 63.6 64748 1 .0 .0 63.3 64755 2 .1 .1 63.8 64759 12 .5 .5 .64.3 64761 2 .1 .1 .64.4 <	64671	1	.0	.0	60.6
64683 17 .7 .7 61.4 64689 2 .1 .1 61.5 64701 8 .3 .3 61.8 64720 4 .2 .2 62.0 64723 1 .0 .0 62.0 64724 4 .2 .2 62.2 64730 8 .3 .3 62.5 64733 2 .1 .1 62.6 64735 12 .5 .5 63.1 64738 3 .1 .1 63.2 64740 2 .1 .1 63.3 64744 8 .3 .3 63.6 64748 1 .0 .0 63.3 64755 2 .1 .1 63.7 64759 12 .5 .5 64.3 64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 .1 <td< td=""><td>64676</td><td>1</td><td>.0</td><td>.0</td><td>60.6</td></td<>	64676	1	.0	.0	60.6
64689 2 .1 .1 61.5 64701 8 .3 .3 61.8 64720 4 .2 .2 62.0 64723 1 .0 .0 62.0 64724 4 .2 .2 62.2 64730 8 .3 .3 62.5 64733 2 .1 .1 62.6 64735 12 .5 .5 63.1 64738 3 .1 .1 63.2 64740 2 .1 .1 63.3 64744 8 .3 .3 63.6 64748 1 .0 .0 63.3 64755 2 .1 .1 63.7 64756 2 .1 .1 63.8 64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 64.5	64681	2	.1	.1	60.7
64701 8 .3 .3 61.8 64720 4 .2 .2 62.0 64723 1 .0 .0 62.0 64724 4 .2 .2 62.2 64725 1 .0 .0 62.2 64730 8 .3 .3 62.5 64733 2 .1 .1 62.6 64735 12 .5 .5 63.1 64738 3 .1 .1 63.2 64740 2 .1 .1 63.3 64742 1 .0 .0 63.3 64744 8 .3 .3 63.6 64748 1 .0 .0 63.7 64755 2 .1 .1 63.7 64759 12 .5 .5 .6 64761 2 .1 .1 .6 64762 3 .1 .1 .6 64763 2 .1 .1 .6 <td>64683</td> <td>17</td> <td>.7</td> <td>.7</td> <td>61.4</td>	64683	17	.7	.7	61.4
64720 4 .2 .2 62.0 64723 1 .0 .0 62.0 64724 4 .2 .2 62.2 64725 1 .0 .0 62.2 64730 8 .3 .3 62.5 64733 2 .1 .1 62.6 64735 12 .5 .5 63.1 64738 3 .1 .1 63.2 64740 2 .1 .1 63.3 64742 1 .0 .0 63.3 64744 8 .3 .3 63.6 64748 1 .0 .0 63.7 64755 2 .1 .1 63.8 64759 12 .5 .5 .64.3 64761 2 .1 .1 .64.4 64762 3 .1 .1 .64.5 64763 2 .1 .1 .1 .64.6	64689	2	.1	.1	61.5
64723 1 .0 .0 62.0 64724 4 .2 .2 62.2 64725 1 .0 .0 62.2 64730 8 .3 .3 62.5 64733 2 .1 .1 62.6 64735 12 .5 .5 63.1 64738 3 .1 .1 63.2 64740 2 .1 .1 63.3 64742 1 .0 .0 63.3 64744 8 .3 .3 63.6 64748 1 .0 .0 63.7 64755 2 .1 .1 63.8 64759 12 .5 .5 64.3 64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 64.6	64701	8	.3	.3	61.8
64724 4 .2 .2 62.2 64725 1 .0 .0 62.2 64730 8 .3 .3 62.5 64733 2 .1 .1 62.6 64735 12 .5 .5 63.1 64738 3 .1 .1 63.2 64740 2 .1 .1 63.3 64742 1 .0 .0 63.3 64744 8 .3 .3 63.6 64748 1 .0 .0 63.7 64755 2 .1 .1 63.8 64759 12 .5 .5 64.3 64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 64.6	64720	4	.2	.2	62.0
64725 1 .0 .0 62.2 64730 8 .3 .3 62.5 64733 2 .1 .1 62.6 64735 12 .5 .5 63.1 64738 3 .1 .1 63.2 64740 2 .1 .1 63.3 64742 1 .0 .0 63.3 64744 8 .3 .3 63.6 64748 1 .0 .0 63.7 64755 2 .1 .1 63.8 64759 12 .5 .5 64.3 64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 64.6	64723	1	.0	.0	62.0
64730 8 .3 .3 62.5 64733 2 .1 .1 62.6 64735 12 .5 .5 63.1 64738 3 .1 .1 63.2 64740 2 .1 .1 63.3 64742 1 .0 .0 63.3 64744 8 .3 .3 63.6 64748 1 .0 .0 63.7 64755 2 .1 .1 63.8 64759 12 .5 .5 64.3 64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 .1 64.6	64724	4	.2	.2	62.2
64733 2 .1 .1 62.6 64735 12 .5 .5 63.1 64738 3 .1 .1 63.2 64740 2 .1 .1 63.3 64742 1 .0 .0 63.3 64744 8 .3 .3 63.6 64748 1 .0 .0 63.7 64755 2 .1 .1 63.8 64759 12 .5 .5 64.3 64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 64.6	64725	1	.0	.0	62.2
64735 12 .5 .5 63.1 64738 3 .1 .1 63.2 64740 2 .1 .1 63.3 64742 1 .0 .0 63.3 64744 8 .3 .3 63.6 64748 1 .0 .0 63.7 64755 2 .1 .1 63.7 64756 2 .1 .1 63.8 64759 12 .5 .5 64.3 64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 64.6	64730	8	.3	.3	62.5
64738 3 .1 .1 63.2 64740 2 .1 .1 63.3 64742 1 .0 .0 63.3 64744 8 .3 .3 63.6 64748 1 .0 .0 63.7 64755 2 .1 .1 63.7 64756 2 .1 .1 63.8 64759 12 .5 .5 64.3 64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 64.6	64733	2	.1	.1	62.6
64740 2 .1 .1 63.3 64742 1 .0 .0 63.3 64744 8 .3 .3 63.6 64748 1 .0 .0 63.7 64755 2 .1 .1 63.8 64756 2 .1 .1 63.8 64759 12 .5 .5 64.3 64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 64.6	64735	12	.5	.5	63.1
64742 1 .0 .0 63.3 64744 8 .3 .3 63.6 64748 1 .0 .0 63.7 64755 2 .1 .1 63.7 64756 2 .1 .1 63.8 64759 12 .5 .5 64.3 64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 64.6	64738	3	.1	.1	63.2
64744 8 .3 .3 63.6 64748 1 .0 .0 63.7 64755 2 .1 .1 63.7 64756 2 .1 .1 63.8 64759 12 .5 .5 64.3 64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 64.6	64740	2	.1	.1	63.3
64748 1 .0 .0 63.7 64755 2 .1 .1 63.7 64756 2 .1 .1 63.8 64759 12 .5 .5 64.3 64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 64.6	64742	1	.0	.0	63.3
64755 2 .1 .1 63.7 64756 2 .1 .1 63.8 64759 12 .5 .5 64.3 64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 64.6	64744	8	.3	.3	63.6
64756 2 .1 .1 63.8 64759 12 .5 .5 64.3 64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 64.6	64748	1	.0	.0	63.7
64759 12 .5 .5 64.3 64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 64.6	64755	2	.1	.1	63.7
64761 2 .1 .1 64.4 64762 3 .1 .1 64.5 64763 2 .1 .1 64.6	64756	2	.1	.1	63.8
64762 3 .1 .1 64.5 64763 2 .1 .1 64.6	64759	12	.5	.5	64.3
64763 2 .1 .1 64.6	64761	2	.1	.1	64.4
	64762	3	.1	.1	64.5
64770 2 .1 .1 64.7	64763	2	.1	.1	64.6
	64770	2	.1	.1	64.7

64776 4 .2 .2 65.8 64780 1 .0 .0 65.8 64783 2 .1 .1 .65.6 64788 2 .1 .1 .65.7 64801 5 .2 .2 .2 .65.8 64804 7 .3 .3 .66.2 .62.2 .2 .66.3 64831 6 .2 .2 .2 .66.4 .66.2 .64.3			I i	1	ı I
64780 1 .0 .0 65.8 64783 2 .1 .1 .65.6 64788 2 .1 .1 .65.7 64801 5 .2 .2 .2 .65.8 64804 7 .3 .3 .66.2 .62.9 .2 .2 .66.8 64831 6 .2 .2 .2 .66.8 .64.8 .4 .2 .2 .2 .66.8 .64.8 .4 .2 .2 .2 .66.8 .66.8 .64.8 .2 .2 .2 .66.8	64772	17	.7	.7	65.3
64783 2 .1 .1 65.7 64788 2 .1 .1 65.7 64801 5 .2 .2 .65.9 64804 7 .3 .3 .66.2 64831 6 .2 .2 .66.4 64834 3 .1 .1 .66.8 64835 1 .0 .0 .0 .66.8 64836 4 .2 .2 .66.7 64840 1 .0 .0 .0 .66.8 64843 3 .1 .1 .66.8 64850 7 .3 .3 .67.2 64854 3 .1 .1 .67.3 64854 3 .1 .1 .67.4 64861 1 .0 .0 .67.4 64862 2 .1 .1 .67.5 64863 4 .2 .2 .67.7 64874 1 .0 .0 .67.8 64874 1 .0 <td>64776</td> <td>4</td> <td>.2</td> <td>.2</td> <td>65.5</td>	64776	4	.2	.2	65.5
64788 2 .1 .1 65.7 64801 5 .2 .2 65.8 64804 7 .3 .3 .66.2 64831 6 .2 .2 .66.4 64834 3 .1 .1 .66.8 64835 1 .0 .0 .66.6 64836 4 .2 .2 .66.7 64840 1 .0 .0 .66.8 64840 1 .0 .0 .66.8 64850 7 .3 .3 .67.2 64854 3 .1 .1 .67.3 64856 2 .1 .1 .67.3 64861 1 .0 .0 .67.4 64862 2 .1 .1 .67.5 64865 4 .2 .2 .67.7 64870 2 .1 .1 .67.5 65011 2 <td< td=""><td>64780</td><td>1</td><td>.0</td><td>.0</td><td>65.5</td></td<>	64780	1	.0	.0	65.5
64801 5 .2 .2 65.5 64804 7 .3 .3 66.2 64831 6 .2 .2 66.2 64834 3 .1 .1 66.5 64835 1 .0 .0 66.6 64836 4 .2 .2 .66.7 64840 1 .0 .0 .66.8 64843 3 .1 .1 .66.8 64850 7 .3 .3 .67.2 64854 3 .1 .1 .67.3 64856 2 .1 .1 .67.3 64861 1 .0 .0 .67.4 64862 2 .1 .1 .67.5 64870 2 .1 .1 .67.5 64873 1 .0 .0 .67.8 65001 2 .1 .1 .67.5 65010 2 .1	64783	2	.1	.1	65.6
64804 7 .3 .3 66.2 64831 6 .2 .2 66.4 64834 3 .1 .1 66.5 64835 1 .0 .0 .66.6 64836 4 .2 .2 .66.7 64840 1 .0 .0 .0 .66.8 64843 3 .1 .1 .66.8 64850 7 .3 .3 .67.2 64854 3 .1 .1 .67.3 64856 2 .1 .1 .67.4 64861 1 .0 .0 .67.4 64862 2 .1 .1 .67.5 64870 2 .1 .1 .67.5 64873 1 .0 .0 .67.8 65010 2 .1 .1 .67.5 65011 1 .0 .0 .68.6 65013 7 .3 .3 .3 .83.6 65016 2 .1 <td>64788</td> <td>2</td> <td>.1</td> <td>.1</td> <td>65.7</td>	64788	2	.1	.1	65.7
64831 6 .2 .2 66.4 64834 3 .1 .1 66.8 64835 1 .0 .0 .66.6 64836 4 .2 .2 .66.7 64840 1 .0 .0 .66.8 64843 3 .1 .1 .66.8 64850 7 .3 .3 .67.2 64854 3 .1 .1 .67.3 64856 2 .1 .1 .67.3 64861 1 .0 .0 .67.4 64862 2 .1 .1 .67.5 64870 2 .1 .1 .67.5 64873 1 .0 .0 .67.8 65001 2 .1 .1 .67.9 65010 2 .1 .1 .68.6 65014 4 .2 .2 .68.8 65016 2 .1 .1 .68.6 65017 1 .0 .0 .68.6	64801	5	.2	.2	65.9
64834 3 .1 .1 66.5 64835 1 .0 .0 66.6 64836 4 .2 .2 66.7 64840 1 .0 .0 .0 66.8 64843 3 .1 .1 .66.9 64850 7 .3 .3 .67.2 64854 3 .1 .1 .67.3 64856 2 .1 .1 .67.4 64861 1 .0 .0 .67.4 64862 2 .1 .1 .67.5 64870 2 .1 .1 .67.5 64873 1 .0 .0 .67.8 65001 2 .1 .1 .67.9 65010 2 .1 .1 .67.9 65014 4 .2 .2 .68.0 65016 2 .1 .1 .68.5 65017 1 .0 .0 .68.6 65018 11 .4 .4 <td>64804</td> <td>7</td> <td>.3</td> <td>.3</td> <td>66.2</td>	64804	7	.3	.3	66.2
64835 1 .0 .0 66.6 64836 4 .2 .2 66.7 64840 1 .0 .0 .66.8 64843 3 .1 .1 .66.9 64850 7 .3 .3 .67.2 64854 3 .1 .1 .67.3 64856 2 .1 .1 .67.4 64861 1 .0 .0 .67.4 64862 2 .1 .1 .67.5 64870 2 .1 .1 .67.5 64873 1 .0 .0 .67.8 65001 2 .1 .1 .67.5 65010 2 .1 .1 .68.0 65013 7 .3 .3 .68.0 65014 4 .2 .2 .68.5 65017 1 .0 .0 .68.6 65018 11 .4 .4 .69.0	64831	6	.2	.2	66.4
64836 4 .2 .2 66.7 64840 1 .0 .0 .66.8 64843 3 .1 .1 .66.8 64850 7 .3 .3 .67.2 64854 3 .1 .1 .67.3 64856 2 .1 .1 .67.2 64861 1 .0 .0 .67.2 64862 2 .1 .1 .67.3 64870 2 .1 .1 .67.3 64873 1 .0 .0 .67.8 65001 2 .1 .1 .1 .67.9 65010 2 .1 .1 .68.0 .65014 .0 .68.0 65014 4 .2 .2 .68.5 .65016 .2 .1 .1 .68.5 65018 11 .4 .4 .69.0 .69.0 .69.0	64834	3	.1	.1	66.5
64840 1 .0 .0 66.8 64843 3 .1 .1 66.8 64850 7 .3 .3 67.2 64854 3 .1 .1 67.3 64856 2 .1 .1 67.4 64861 1 .0 .0 67.4 64862 2 .1 .1 67.5 64870 2 .1 .1 67.7 64873 1 .0 .0 67.8 65001 2 .1 .1 67.8 65010 2 .1 .1 68.0 65013 7 .3 .3 .3 68.3 65014 4 .2 .2 68.5 65016 2 .1 .1 .1 68.6 65017 1 .0 .0 68.6 65018 11 .4 .4 .69.0	64835	1	.0	.0	66.6
64843 3 .1 .1 66.9 64850 7 .3 .3 67.2 64854 3 .1 .1 67.3 64856 2 .1 .1 67.4 64861 1 .0 .0 67.4 64862 2 .1 .1 67.5 64870 2 .1 .1 67.7 64873 1 .0 .0 67.8 65001 2 .1 .1 67.9 65010 2 .1 .1 68.0 65011 1 .0 .0 68.0 65014 4 .2 .2 68.5 65016 2 .1 .1 68.5 65017 1 .0 .0 68.6 65018 11 .4 .4 69.0	64836	4	.2	.2	66.7
64850 7 .3 .3 67.2 64854 3 .1 .1 67.3 64856 2 .1 .1 67.4 64861 1 .0 .0 67.4 64862 2 .1 .1 67.5 64865 4 .2 .2 67.7 64870 2 .1 .1 67.7 64873 1 .0 .0 67.8 65001 2 .1 .1 67.8 65010 2 .1 .1 68.0 65011 1 .0 .0 68.0 65013 7 .3 .3 .3 68.3 65014 4 .2 .2 68.5 65017 1 .0 .0 68.6 65018 11 .4 .4 .4 69.0	64840	1	.0	.0	66.8
64854 3 .1 .1 67.3 64856 2 .1 .1 67.4 64861 1 .0 .0 67.4 64862 2 .1 .1 67.5 64865 4 .2 .2 67.7 64870 2 .1 .1 67.7 64873 1 .0 .0 67.8 65001 2 .1 .1 67.9 65010 2 .1 .1 68.0 65011 1 .0 .0 68.0 65013 7 .3 .3 .3 68.3 65016 2 .1 .1 .6 68.5 65017 1 .0 .0 68.6 65018 11 .4 .4 .9 .0	64843	3	.1	.1	66.9
64856 2 .1 .1 67.4 64861 1 .0 .0 67.4 64862 2 .1 .1 67.5 64865 4 .2 .2 67.7 64870 2 .1 .1 67.7 64873 1 .0 .0 67.8 65001 2 .1 .1 67.9 65010 2 .1 .1 68.0 65011 1 .0 .0 68.0 65013 7 .3 .3 .3 68.3 65014 4 .2 .2 .68.6 65017 1 .0 .0 .68.6 65018 11 .4 .4 .69.0	64850	7	.3	.3	67.2
64861 1 .0 .0 67.4 64862 2 .1 .1 67.5 64865 4 .2 .2 67.7 64870 2 .1 .1 67.7 64873 1 .0 .0 67.8 65001 2 .1 .1 67.8 65010 2 .1 .1 68.0 65011 1 .0 .0 68.0 65013 7 .3 .3 .3 68.3 65014 4 .2 .2 68.5 65016 2 .1 .1 .68.5 65017 1 .0 .0 .68.6 65018 11 .4 .4 .69.0	64854	3	.1	.1	67.3
64862 2 .1 .1 67.5 64865 4 .2 .2 67.7 64870 2 .1 .1 67.7 64873 1 .0 .0 .0 67.8 64874 1 .0 .0 .0 .67.8 65001 2 .1 .1 .67.9 65010 2 .1 .1 .68.0 65011 1 .0 .0 .68.0 65013 7 .3 .3 .68.3 65014 4 .2 .2 .68.5 65016 2 .1 .1 .68.5 65017 1 .0 .0 .68.6 65018 11 .4 .4 .69.0	64856	2	.1	.1	67.4
64865 4 .2 .2 67.7 64870 2 .1 .1 .67.7 64873 1 .0 .0 .67.8 64874 1 .0 .0 .0 .67.8 65001 2 .1 .1 .67.9 65010 2 .1 .1 .68.0 65011 1 .0 .0 .0 .68.0 65013 7 .3 .3 .3 .68.3 65014 4 .2 .2 .68.5 65016 2 .1 .1 .68.5 65017 1 .0 .0 .68.6 65018 11 .4 .4 .69.0	64861	1	.0	.0	67.4
64870 2 .1 .1 67.7 64873 1 .0 .0 67.8 64874 1 .0 .0 67.8 65001 2 .1 .1 67.9 65010 2 .1 .1 .68.0 65011 1 .0 .0 .0 .68.0 65013 7 .3 .3 .3 .68.3 65014 4 .2 .2 .68.5 65016 2 .1 .1 .68.5 65017 1 .0 .0 .0 .68.6 65018 11 .4 .4 .69.0	64862	2	.1	.1	67.5
64873 1 .0 .0 67.8 64874 1 .0 .0 67.8 65001 2 .1 .1 .67.9 65010 2 .1 .1 .68.0 65011 1 .0 .0 .68.0 65013 7 .3 .3 .3 .68.3 65014 4 .2 .2 .68.5 65016 2 .1 .1 .68.5 65017 1 .0 .0 .68.6 65018 11 .4 .4 .69.0	64865	4	.2	.2	67.7
64874 1 .0 .0 67.8 65001 2 .1 .1 67.8 65010 2 .1 .1 .68.0 65011 1 .0 .0 .68.0 65013 7 .3 .3 .3 .68.3 65014 4 .2 .2 .68.5 65016 2 .1 .1 .68.5 65017 1 .0 .0 .68.6 65018 11 .4 .4 .69.0	64870	2	.1	.1	67.7
65001 2 .1 .1 67.8 65010 2 .1 .1 .68.0 65011 1 .0 .0 .68.0 65013 7 .3 .3 .68.3 65014 4 .2 .2 .68.5 65016 2 .1 .1 .68.5 65017 1 .0 .0 .68.6 65018 11 .4 .4 .69.0	64873	1	.0	.0	67.8
65010 2 .1 .1 68.0 65011 1 .0 .0 68.0 65013 7 .3 .3 68.3 65014 4 .2 .2 68.5 65016 2 .1 .1 .68.5 65017 1 .0 .0 .0 68.6 65018 11 .4 .4 .69.0	64874	1	.0	.0	67.8
65011 1 .0 .0 68.0 65013 7 .3 .3 68.3 65014 4 .2 .2 68.5 65016 2 .1 .1 .68.5 65017 1 .0 .0 .68.6 65018 11 .4 .4 .4 .69.0	65001	2	.1	.1	67.9
65013 7 .3 .3 68.3 65014 4 .2 .2 68.5 65016 2 .1 .1 68.5 65017 1 .0 .0 68.6 65018 11 .4 .4 .69.0	65010	2	.1	.1	68.0
65014 4 .2 .2 68.5 65016 2 .1 .1 68.5 65017 1 .0 .0 68.6 65018 11 .4 .4 .4 69.0	65011	1	.0	.0	68.0
65016 2 .1 .1 .1 68.5 65017 1 .0 .0 .0 68.6 65018 11 .4 .4 .4 69.0	65013	7	.3	.3	68.3
65017 1 .0 .0 68.6 65018 11 .4 .4 69.0	65014	4	.2	.2	68.5
65018 11 .4 .4 69.0	65016	2	.1	.1	68.5
	65017	1	.0	.0	68.6
65020 5 2 2 60.0	65018	11	.4	.4	69.0
05020 5 .2 .2 09.2	65020	5	.2	.2	69.2
65024 3 .1 .1 69.3	65024	3	.1	.1	69.3
65025 1 .0 .0 69.4	65025	1	.0	.0	69.4
65026 5 .2 .2 69.6	65026	5	.2	.2	69.6
65032 1 .0 .0 69.6	65032	1	.0	.0	69.6

	T	1	ı	i
65037	3	.1	.1	69.7
65039	1	.0	.0	69.8
65040	3	.1	.1	69.9
65041	13	.5	.5	70.4
65043	8	.3	.3	70.7
65046	3	.1	.1	70.9
65047	1	.0	.0	70.9
65049	4	.2	.2	71.1
65051	8	.3	.3	71.4
65052	1	.0	.0	71.4
65054	2	.1	.1	71.5
65055	1	.0	.0	71.5
65058	3	.1	.1	71.7
65061	1	.0	.0	71.7
65063	1	.0	.0	71.7
65066	3	.1	.1	71.9
65068	4	.2	.2	72.0
65072	1	.0	.0	72.1
65074	5	.2	.2	72.3
65078	4	.2	.2	72.4
65079	4	.2	.2	72.6
65080	1	.0	.0	72.6
65081	5	.2	.2	72.8
65082	3	.1	.1	72.9
65083	1	.0	.0	73.0
65084	6	.2	.2	73.2
65085	2	.1	.1	73.3
65101	8	.3	.3	73.6
65109	8	.3	.3	73.9
65201	2	.1	.1	74.0
65202	6	.2	.2	74.3
65203	4	.2	.2	74.4
65230	2	.1	.1	74.5
65232	1	.0	.0	74.5
65233	14	.6	.6	75.1

65236 5 .2 .2 .75.3 65237 2 .1 .1 .75.4 65239 5 .2 .2 .75.6 65240 4 .2 .2 .75.7 65243 2 .1 .1 .75.8 65247 1 .0 .0 .75.9 65248 6 .2 .2 .76.1 65250 1 .0 .0 .76.1 65251 10 .4 .4 .76.5 65254 5 .2 .2 .76.7 65255 1 .0 .0 .76.8 65256 3 .1 .1 .76.9 65257 4 .2 .2 .77.1 65268 2 .1 .1 .77.1 65260 1 .0 .0 .77.2 65261 4 .2 .2 .77.5 65262 1		-	1	ı	Ī
65239 5 2 2 75.6 65240 4 2 2 75.7 65243 2 .1 .1 75.8 65247 1 .0 .0 75.9 65248 6 .2 .2 76.1 65250 1 .0 .0 .0 76.1 65251 10 .4 .4 .76.5 65254 5 .2 .2 .76.7 65255 1 .0 .0 .76.8 65256 3 .1 .1 .76.9 65257 4 .2 .2 .77.1 65258 2 .1 .1 .77.1 65265 3 .2 .2 .77.3 65263 5 .2 .2 .77.3 65264 2 .1 .1 .77.6 65265 14 .6 .6 .78.2 65274 2 <td>65236</td> <td>5</td> <td>.2</td> <td>.2</td> <td>75.3</td>	65236	5	.2	.2	75.3
65240 4 2 2 75.7 65243 2 .1 .1 75.8 65247 1 .0 .0 75.9 65248 6 .2 .2 76.1 65250 1 .0 .0 .76.1 65251 10 .4 .4 .76.5 65254 5 .2 .2 .76.7 65255 1 .0 .0 .76.8 65256 3 .1 .1 .76.9 65257 4 .2 .2 .77.1 65258 2 .1 .1 .77.1 65269 1 .0 .0 .77.2 65261 4 .2 .2 .77.5 65263 5 .2 .2 .77.5 65264 2 .1 .1 .77.6 65265 14 .6 .6 .78.2 65270 .2	65237	2	.1	.1	75.4
65243 2 .1 .1 .75.8 65247 1 .0 .0 .75.9 65248 6 .2 .2 .76.1 65250 1 .0 .0 .76.1 65251 10 .4 .4 .76.5 65254 5 .2 .2 .76.7 65255 1 .0 .0 .76.8 65256 3 .1 .1 .76.9 65257 4 .2 .2 .77.1 65260 1 .0 .0 .77.2 65261 4 .2 .2 .77.3 65263 5 .2 .2 .77.5 65264 2 .1 .1 .77.6 65265 14 .6 .6 .78.2 65270 .26 1.0 1.0 .79.2 65274 .2 .1 .1 .79.6 65280 .1	65239	5	.2	.2	75.6
65247 1 0 0 75.9 65248 6 2 2 76.1 65250 1 0 0 76.1 65251 10 4 4 76.5 65254 5 2 2 76.7 65255 1 0 0 76.8 65256 3 .1 .1 76.9 65257 4 .2 .2 77.1 65258 2 .1 .1 77.1 65260 1 .0 .0 77.2 65261 4 .2 .2 .77.5 65263 5 .2 .2 .77.5 65264 2 .1 .1 .77.6 65270 .26 1.0 1.0 .79.2 65274 .2 .1 .1 .79.6 65279 .2 .1 .1 .79.6 65280 .1 .0	65240	4	.2	.2	75.7
65248 6 .2 .2 .76.1 65250 1 .0 .0 .76.1 65251 10 .4 .4 .76.5 65254 5 .2 .2 .76.7 65255 1 .0 .0 .76.8 65256 3 .1 .1 .76.9 65257 4 .2 .2 .77.1 65258 2 .1 .1 .77.1 65260 1 .0 .0 .77.2 65261 4 .2 .2 .77.3 65263 5 .2 .2 .77.5 65264 2 .1 .1 .77.6 65265 14 .6 .6 .78.2 65270 .26 1.0 1.0 .79.2 65274 .2 .1 .1 .79.3 65280 .1 .0 .0 .79.7 65281 .1	65243	2	.1	.1	75.8
65250 1 .0 .0 76.1 65251 10 .4 .4 76.5 65254 5 .2 .2 .76.7 65255 1 .0 .0 .76.8 65256 3 .1 .1 .76.9 65257 4 .2 .2 .77.1 65268 2 .1 .1 .77.1 65260 1 .0 .0 .77.2 65261 4 .2 .2 .77.3 65263 5 .2 .2 .77.5 65264 2 .1 .1 .77.6 65265 14 .6 .6 .78.2 65270 .26 1.0 1.0 .79.2 65274 .2 .1 .1 .79.3 65275 .6 .2 .2 .79.5 65280 .1 .0 .0 .79.7 65281 .1	65247	1	.0	.0	75.9
65251 10 .4 .4 .76.5 65254 5 .2 .2 .76.7 65255 1 .0 .0 .76.8 65256 3 .1 .1 .76.9 65257 4 .2 .2 .77.1 65258 2 .1 .1 .77.1 65260 1 .0 .0 .77.2 65261 4 .2 .2 .77.3 65263 5 .2 .2 .77.5 65264 2 .1 .1 .77.6 65265 14 .6 .6 .78.2 65270 .26 1.0 1.0 .79.2 65274 .2 .1 .1 .79.3 65275 .6 .2 .2 .79.5 65279 .2 .1 .1 .79.6 65280 .1 .0 .0 .79.7 65283 .1 <td>65248</td> <td>6</td> <td>.2</td> <td>.2</td> <td>76.1</td>	65248	6	.2	.2	76.1
65254 5 2 .2 76.7 65255 1 .0 .0 76.8 65256 3 .1 .1 76.9 65257 4 .2 .2 77.1 65258 2 .1 .1 77.1 65260 1 .0 .0 .77.2 65261 4 .2 .2 .77.3 65263 5 .2 .2 .77.5 65264 2 .1 .1 .77.6 65265 14 .6 .6 .78.2 65270 .26 1.0 1.0 .79.2 65274 .2 .1 .1 .79.3 65275 .6 .2 .2 .79.5 65279 .2 .1 .1 .79.6 65281 .1 .0 .0 .79.7 65283 .1 .0 .0 .79.7 65321 .2	65250	1	.0	.0	76.1
65255 1 .0 .0 76.8 65256 3 .1 .1 76.9 65257 4 .2 .2 77.1 65258 2 .1 .1 77.1 65260 1 .0 .0 77.2 65261 4 .2 .2 .77.3 65263 5 .2 .2 .77.5 65264 2 .1 .1 .77.6 65265 14 .6 .6 .6 .78.2 65270 .26 1.0 1.0 .79.2 65274 .2 .1 .1 .79.3 65275 .6 .2 .2 .79.5 65279 .2 .1 .1 .79.6 65281 .1 .0 .0 .79.7 65283 .1 .0 .0 .79.7 65321 .2 .1 .1 .1 .81.0	65251	10	.4	.4	76.5
65256 3 .1 .1 76.9 65257 4 2 2 77.1 65258 2 .1 .1 77.1 65260 1 .0 .0 77.2 65261 4 .2 .2 .77.3 65263 5 .2 .2 .77.5 65264 2 .1 .1 .77.6 65265 14 .6 .6 .6 .78.2 65270 26 1.0 1.0 .79.2 65274 2 .1 .1 .79.3 65275 6 2 .2 .79.5 65280 1 .0 .0 .79.7 65281 1 .0 .0 .79.7 65283 1 .0 .0 .79.7 65301 30 1.2 1.2 .80.9 65323 1 .0 .0 .81.1 65325	65254	5	.2	.2	76.7
65257 4 .2 .2 77.1 65258 2 .1 .1 77.1 65260 1 .0 .0 .7.2 65261 4 .2 .2 .77.3 65263 5 .2 .2 .77.5 65264 2 .1 .1 .77.6 65265 14 .6 .6 .6 .78.2 65270 .26 1.0 1.0 .79.2 65274 .2 .1 .1 .79.3 65275 .6 .2 .2 .79.5 65279 .2 .1 .1 .79.6 65280 .1 .0 .0 .79.7 65281 .1 .0 .0 .79.7 65323 .1 .0 .0 .79.7 65321 .2 .1 .1 .81.0 65323 .1 .0 .0 .81.1 65324 <td>65255</td> <td>1</td> <td>.0</td> <td>.0</td> <td>76.8</td>	65255	1	.0	.0	76.8
65258 2 .1 .1 77.1 65260 1 .0 .0 77.2 65261 4 .2 .2 .77.3 65263 5 .2 .2 .77.5 65264 2 .1 .1 .77.6 65265 14 .6 .6 .78.2 65270 .26 1.0 1.0 .79.2 65274 .2 .1 .1 .79.3 65275 .6 .2 .2 .79.5 65280 .1 .0 .0 .79.7 65281 .1 .0 .0 .79.7 65283 .1 .0 .0 .79.7 65301 .30 .1.2 .1.2 .80.9 65321 .2 .1 .1 .81.0 65323 .1 .0 .0 .81.1 65324 .1 .0 .0 .81.1 65325 <td< td=""><td>65256</td><td>3</td><td>.1</td><td>.1</td><td>76.9</td></td<>	65256	3	.1	.1	76.9
65260 1 .0 .0 77.2 65261 4 .2 .2 77.3 65263 5 .2 .2 77.5 65264 2 .1 .1 77.6 65265 14 .6 .6 .6 78.2 65270 26 1.0 1.0 79.2 65274 2 .1 .1 79.3 65275 6 .2 .2 79.5 65279 2 .1 .1 79.6 65280 1 .0 .0 79.7 65281 1 .0 .0 79.7 65301 30 1.2 1.2 80.9 65321 2 .1 .1 81.0 65323 1 .0 .0 81.1 65324 1 .0 .0 81.1 65325 6 .2 .2 81.3 65326 2 <td>65257</td> <td>4</td> <td>.2</td> <td>.2</td> <td>77.1</td>	65257	4	.2	.2	77.1
65261 4 .2 .2 77.3 65263 5 .2 .2 77.5 65264 2 .1 .1 77.6 65265 14 .6 .6 78.2 65270 26 1.0 1.0 79.2 65274 2 .1 .1 79.3 65275 6 .2 .2 79.5 65279 2 .1 .1 79.6 65280 1 .0 .0 79.7 65281 1 .0 .0 79.7 65283 1 .0 .0 79.7 65301 30 1.2 1.2 80.9 65321 2 .1 .1 81.0 65323 1 .0 .0 81.1 65324 1 .0 .0 81.1 65325 6 .2 .2 81.3 65326 2 .1 <td>65258</td> <td>2</td> <td>.1</td> <td>.1</td> <td>77.1</td>	65258	2	.1	.1	77.1
65263 5 .2 .2 77.5 65264 2 .1 .1 77.6 65265 14 .6 .6 .78.2 65270 26 1.0 1.0 79.2 65274 2 .1 .1 79.3 65275 6 .2 .2 79.5 65279 2 .1 .1 79.6 65280 1 .0 .0 79.7 65281 1 .0 .0 79.7 65323 1 .0 .0 79.7 65301 30 1.2 1.2 80.9 65321 2 .1 .1 81.0 65323 1 .0 .0 81.1 65324 1 .0 .0 81.1 65325 6 .2 .2 81.3 65326 2 .1 .1 81.4 65327 1 .0 <td>65260</td> <td>1</td> <td>.0</td> <td>.0</td> <td>77.2</td>	65260	1	.0	.0	77.2
65264 2 .1 .1 77.6 65265 14 .6 .6 78.2 65270 26 1.0 1.0 79.2 65274 2 .1 .1 79.3 65275 6 .2 .2 .79.5 65279 2 .1 .1 79.6 65280 1 .0 .0 79.7 65281 1 .0 .0 79.7 65283 1 .0 .0 79.7 65301 30 1.2 1.2 80.9 65321 2 .1 .1 81.0 65323 1 .0 .0 81.1 65324 1 .0 .0 81.1 65325 6 .2 .2 .2 81.3 65326 2 .1 .1 81.4 65327 1 .0 .0 81.5 65329 1 .0 .0 81.5	65261	4	.2	.2	77.3
65265 14 .6 .6 78.2 65270 26 1.0 1.0 79.2 65274 2 .1 .1 79.3 65275 6 .2 .2 .79.5 65279 2 .1 .1 79.6 65280 1 .0 .0 79.7 65281 1 .0 .0 79.7 65283 1 .0 .0 79.7 65301 30 1.2 1.2 80.9 65321 2 .1 .1 81.0 65323 1 .0 .0 81.1 65324 1 .0 .0 81.1 65325 6 .2 .2 81.3 65326 2 .1 .1 81.4 65327 1 .0 .0 81.5 65329 1 .0 .0 81.5	65263	5	.2	.2	77.5
65270 26 1.0 1.0 79.2 65274 2 .1 .1 79.3 65275 6 .2 .2 79.5 65279 2 .1 .1 79.6 65280 1 .0 .0 .0 79.7 65281 1 .0 .0 .0 79.7 65283 1 .0 .0 .0 79.7 65301 30 1.2 1.2 80.9 65321 2 .1 .1 81.0 65323 1 .0 .0 81.1 65324 1 .0 .0 81.1 65325 6 .2 .2 81.3 65326 2 .1 .1 81.4 65327 1 .0 .0 81.5 65329 1 .0 .0 81.5	65264	2	.1	.1	77.6
65274 2 .1 .1 79.3 65275 6 .2 .2 79.5 65279 2 .1 .1 79.6 65280 1 .0 .0 79.7 65281 1 .0 .0 79.7 65283 1 .0 .0 79.7 65301 30 1.2 1.2 80.9 65321 2 .1 .1 81.0 65323 1 .0 .0 81.1 65324 1 .0 .0 81.1 65325 6 .2 .2 81.3 65326 2 .1 .1 81.4 65327 1 .0 .0 81.5 65329 1 .0 .0 81.5	65265	14	.6	.6	78.2
65275 6 .2 .2 79.5 65279 2 .1 .1 79.6 65280 1 .0 .0 79.7 65281 1 .0 .0 79.7 65283 1 .0 .0 79.7 65301 30 1.2 1.2 80.9 65321 2 .1 .1 81.0 65323 1 .0 .0 81.1 65324 1 .0 .0 81.1 65325 6 .2 .2 81.3 65326 2 .1 .1 81.4 65327 1 .0 .0 81.5 65329 1 .0 .0 81.5	65270	26	1.0	1.0	79.2
65279 2 .1 .1 79.6 65280 1 .0 .0 79.7 65281 1 .0 .0 79.7 65283 1 .0 .0 79.7 65301 30 1.2 1.2 80.9 65321 2 .1 .1 81.0 65323 1 .0 .0 81.1 65324 1 .0 .0 81.1 65325 6 .2 .2 81.3 65326 2 .1 .1 81.4 65327 1 .0 .0 81.5 65329 1 .0 .0 81.5	65274	2	.1	.1	79.3
65280 1 .0 .0 79.7 65281 1 .0 .0 79.7 65283 1 .0 .0 79.7 65301 30 1.2 1.2 80.9 65321 2 .1 .1 81.0 65323 1 .0 .0 81.1 65324 1 .0 .0 81.1 65325 6 .2 .2 81.3 65326 2 .1 .1 81.4 65327 1 .0 .0 81.5 65329 1 .0 .0 81.5	65275	6	.2	.2	79.5
65281 1 .0 .0 79.7 65283 1 .0 .0 79.7 65301 30 1.2 1.2 80.9 65321 2 .1 .1 81.0 65323 1 .0 .0 81.1 65324 1 .0 .0 81.1 65325 6 .2 .2 81.3 65326 2 .1 .1 81.4 65327 1 .0 .0 81.5 65329 1 .0 .0 81.5	65279	2	.1	.1	79.6
65283 1 .0 .0 79.7 65301 30 1.2 1.2 80.9 65321 2 .1 .1 81.0 65323 1 .0 .0 81.1 65324 1 .0 .0 81.1 65325 6 .2 .2 81.3 65326 2 .1 .1 81.4 65327 1 .0 .0 81.5 65329 1 .0 .0 81.5	65280	1	.0	.0	79.7
65301 30 1.2 1.2 80.9 65321 2 .1 .1 81.0 65323 1 .0 .0 81.1 65324 1 .0 .0 81.1 65325 6 .2 .2 81.3 65326 2 .1 .1 81.4 65327 1 .0 .0 81.5 65329 1 .0 .0 81.5	65281	1	.0	.0	79.7
65321 2 .1 .1 81.0 65323 1 .0 .0 81.1 65324 1 .0 .0 81.1 65325 6 .2 .2 81.3 65326 2 .1 .1 81.4 65327 1 .0 .0 81.5 65329 1 .0 .0 81.5	65283	1	.0	.0	79.7
65323 1 .0 .0 81.1 65324 1 .0 .0 81.1 65325 6 .2 .2 81.3 65326 2 .1 .1 81.4 65327 1 .0 .0 81.5 65329 1 .0 .0 81.5	65301	30	1.2	1.2	80.9
65324 1 .0 .0 81.1 65325 6 .2 .2 81.3 65326 2 .1 .1 81.4 65327 1 .0 .0 81.5 65329 1 .0 .0 81.5	65321	2	.1	.1	81.0
65325 6 .2 .2 81.3 65326 2 .1 .1 81.4 65327 1 .0 .0 81.5 65329 1 .0 .0 81.5	65323	1	.0	.0	81.1
65326 2 .1 .1 81.4 65327 1 .0 .0 81.5 65329 1 .0 .0 81.5	65324	1	.0	.0	81.1
65327 1 .0 .0 81.5 65329 1 .0 .0 81.5	65325	6	.2	.2	81.3
65329 1 .0 .0 81.5	65326	2	.1	.1	81.4
	65327	1	.0	.0	81.5
65332 2 .1 .1 81.6	65329	1	.0	.0	81.5
	65332	2	.1	.1	81.6

65334 1 .0 .0 81.6 65336 3 .1 .1 81.7 65337 4 .2 .2 81.9 65338 1 .0 .0 81.9 65340 .26 1.0 1.0 83.0 65345 .2 .1 .1 83.1 65347 1 .0 .0 83.1 65348 1 .0 .0 .0 83.1 65349 6 .2 .2 .83.4 65350 1 .0 .0 .83.4 65355 7 .3 .3 .83.9 65360 1 .0 .0 .83.9 65401 12 .5 .5 .84.4 65438 3 .1 .1 .84.5 65440 1 .0 .0 .84.9 65443 1 .0 .0 .84.9 65452 <t< th=""><th></th><th>-</th><th>Ī</th><th>ı</th><th>i</th></t<>		-	Ī	ı	i
65337 4 .2 .2 81.9 65338 1 .0 .0 81.9 65340 26 1.0 1.0 83.0 65345 2 .1 .1 83.1 65347 1 .0 .0 83.1 65348 1 .0 .0 83.4 65349 6 .2 .2 83.4 653551 4 .2 .2 83.6 653555 7 .3 .3 83.9 65360 1 .0 .0 83.9 65401 12 .5 .5 84.4 65436 1 .0 .0 84.9 65438 3 .1 .1 84.5 65440 1 .0 .0 84.9 65441 7 .3 .3 84.9 65452 3 .1 .1 85.1 65459 6 .2	65334	1	.0	.0	81.6
65338 1 .0 .0 81.9 65340 26 1.0 1.0 83.0 65345 2 .1 .1 83.1 65347 1 .0 .0 83.1 65348 1 .0 .0 83.1 65349 6 .2 .2 83.4 65350 1 .0 .0 83.4 65351 4 .2 .2 2 83.6 65355 7 .3 .3 83.9 65360 1 .0 .0 83.9 65436 1 .0 .0 84.4 65438 3 .1 .1 84.5 65440 1 .0 .0 84.9 65443 1 .0 .0 84.9 65443 1 .0 .0 84.9 65452 3 .1 .1 85.1 65453 4	65336	3	.1	.1	81.7
65340 26 1.0 1.0 83.0 65345 2 .1 .1 83.1 65347 1 .0 .0 83.1 65348 1 .0 .0 83.4 65349 6 .2 .2 83.4 65350 1 .0 .0 83.4 65351 4 .2 .2 83.6 65355 7 .3 .3 83.9 65360 1 .0 .0 83.9 65401 12 .5 .5 84.4 65438 3 .1 .1 84.5 65440 1 .0 .0 84.9 65443 1 .0 .0 84.9 65443 1 .0 .0 84.9 65452 3 .1 .1 85.1 65453 4 .2 .2 85.2 65463 3 .1	65337	4	.2	.2	81.9
65345 2 .1 .1 83.1 65347 1 .0 .0 83.1 65348 1 .0 .0 83.1 65349 6 .2 .2 83.4 65350 1 .0 .0 83.4 65351 4 .2 .2 83.6 65355 7 .3 .3 .3 83.9 65360 1 .0 .0 83.9 65401 12 .5 .5 84.4 65436 1 .0 .0 84.4 65438 3 .1 .1 84.5 65440 1 .0 .0 84.6 65443 1 .0 .0 84.9 65449 1 .0 .0 84.9 65452 3 .1 .1 85.1 65453 4 .2 .2 85.2 65463 3	65338	1	.0	.0	81.9
65347 1 .0 .0 83.1 65348 1 .0 .0 83.1 65349 6 .2 .2 83.4 65350 1 .0 .0 83.4 65351 4 .2 .2 83.6 65355 7 .3 .3 83.9 65360 1 .0 .0 83.9 65401 12 .5 .5 84.4 65436 1 .0 .0 84.9 65438 3 .1 .1 84.5 65440 1 .0 .0 84.9 65443 1 .0 .0 84.9 65449 1 .0 .0 84.9 65452 3 .1 .1 85.1 65453 4 .2 .2 85.2 65466 3 .1 .1 85.7 65483 1 .0	65340	26	1.0	1.0	83.0
65348 1 .0 .0 83.1 65349 6 .2 .2 83.4 65350 1 .0 .0 83.4 65351 4 .2 .2 83.6 65355 7 .3 .3 83.9 65360 1 .0 .0 83.9 65401 12 .5 .5 84.4 65436 1 .0 .0 84.4 65438 3 .1 .1 84.5 65440 1 .0 .0 84.6 65441 7 .3 .3 84.9 65443 1 .0 .0 84.9 65452 3 .1 .1 85.1 65453 4 .2 .2 85.2 65463 3 .1 .1 85.7 65483 1 .0 .0 85.7 65486 2 .1	65345	2	.1	.1	83.1
65349 6 .2 .2 83.4 65350 1 .0 .0 83.4 65351 4 .2 .2 83.6 65355 7 .3 .3 83.9 65360 1 .0 .0 83.9 65401 12 .5 .5 84.4 65436 1 .0 .0 84.4 65438 3 .1 .1 84.5 65440 1 .0 .0 84.6 65441 7 .3 .3 84.9 65443 1 .0 .0 84.9 65449 1 .0 .0 84.9 65452 3 .1 .1 85.1 65453 4 .2 .2 85.2 65463 3 .1 .1 85.6 65466 3 .1 .1 85.7 65483 1 .0	65347	1	.0	.0	83.1
65350 1 .0 .0 83.4 65351 4 .2 .2 83.6 65355 7 .3 .3 83.9 65360 1 .0 .0 83.9 65401 12 .5 .5 84.4 65436 1 .0 .0 84.4 65438 3 .1 .1 84.5 65440 1 .0 .0 84.6 65441 7 .3 .3 84.9 65443 1 .0 .0 84.9 65449 1 .0 .0 84.9 65452 3 .1 .1 85.1 65453 4 .2 .2 85.2 65463 3 .1 .1 85.6 65466 3 .1 .1 85.7 65483 1 .0 .0 85.8 65486 2 .1	65348	1	.0	.0	83.1
65351 4 .2 .2 83.6 65355 7 .3 .3 83.9 65360 1 .0 .0 83.9 65401 12 .5 .5 84.4 65436 1 .0 .0 84.4 65438 3 .1 .1 84.5 65440 1 .0 .0 84.6 65441 7 .3 .3 84.9 65443 1 .0 .0 84.9 65449 1 .0 .0 84.9 65452 3 .1 .1 85.1 65453 4 .2 .2 85.2 65463 3 .1 .1 85.6 65466 3 .1 .1 85.7 65483 1 .0 .0 85.8 65466 3 .1 .1 85.7 65486 2 .1	65349	6	.2	.2	83.4
65355 7 .3 .3 83.9 65360 1 .0 .0 83.9 65401 12 .5 .5 84.4 65436 1 .0 .0 84.4 65438 3 .1 .1 84.5 65440 1 .0 .0 84.6 65441 7 .3 .3 84.9 65443 1 .0 .0 84.9 65449 1 .0 .0 84.9 65452 3 .1 .1 85.1 65459 6 .2 .2 85.2 65463 3 .1 .1 85.6 65466 3 .1 .1 85.7 65483 1 .0 .0 85.8 65534 2 .1 .1 85.9 65535 3 .1 .1 85.9 65536 12 .5	65350	1	.0	.0	83.4
65360 1 .0 .0 83.9 65401 12 .5 .5 84.4 65436 1 .0 .0 84.4 65438 3 .1 .1 84.5 65440 1 .0 .0 84.6 65441 7 .3 .3 84.9 65443 1 .0 .0 84.9 65449 1 .0 .0 84.9 65452 3 .1 .1 85.1 65453 4 .2 .2 85.2 65463 3 .1 .1 85.6 65466 3 .1 .1 85.7 65483 1 .0 .0 85.8 65486 2 .1 .1 85.9 65534 2 .1 .1 85.9 65535 3 .1 .1 85.9 65536 12 .5	65351	4	.2	.2	83.6
65401 12 .5 .5 84.4 65436 1 .0 .0 84.4 65438 3 .1 .1 84.5 65440 1 .0 .0 84.6 65441 7 .3 .3 84.9 65443 1 .0 .0 84.9 65449 1 .0 .0 84.9 65452 3 .1 .1 85.1 65453 4 .2 .2 85.2 65463 3 .1 .1 85.6 65466 3 .1 .1 85.7 65470 1 .0 .0 85.8 65486 2 .1 .1 85.9 65534 2 .1 .1 85.9 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7 65550 1 .0	65355	7	.3	.3	83.9
65436 1 .0 .0 84.4 65438 3 .1 .1 84.5 65440 1 .0 .0 84.6 65441 7 .3 .3 84.9 65443 1 .0 .0 84.9 65449 1 .0 .0 84.9 65452 3 .1 .1 85.1 65453 4 .2 .2 85.2 65459 6 .2 .2 85.5 65463 3 .1 .1 85.6 65466 3 .1 .1 85.7 65470 1 .0 .0 85.8 65486 2 .1 .1 85.9 65534 2 .1 .1 85.9 65535 3 .1 .1 86.1 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7	65360	1	.0	.0	83.9
65438 3 .1 .1 84.5 65440 1 .0 .0 84.6 65441 7 .3 .3 84.9 65443 1 .0 .0 84.9 65449 1 .0 .0 84.9 65452 3 .1 .1 85.1 65453 4 .2 .2 85.2 65459 6 .2 .2 85.5 65463 3 .1 .1 85.6 65466 3 .1 .1 85.7 65470 1 .0 .0 85.8 65483 1 .0 .0 85.8 65486 2 .1 .1 85.9 65534 2 .1 .1 85.9 65535 3 .1 .1 86.1 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7	65401	12	.5	.5	84.4
65440 1 .0 .0 84.6 65441 7 .3 .3 84.9 65443 1 .0 .0 84.9 65449 1 .0 .0 84.9 65452 3 .1 .1 85.1 65453 4 .2 .2 85.2 65459 6 .2 .2 85.5 65463 3 .1 .1 85.6 65466 3 .1 .1 85.7 65470 1 .0 .0 85.8 65486 2 .1 .1 85.9 65534 2 .1 .1 85.9 65535 3 .1 .1 86.1 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7 65550 1 .0 .0 86.7	65436	1	.0	.0	84.4
65441 7 .3 .3 84.9 65443 1 .0 .0 84.9 65449 1 .0 .0 84.9 65452 3 .1 .1 85.1 65453 4 .2 .2 85.2 65459 6 .2 .2 85.5 65463 3 .1 .1 85.6 65466 3 .1 .1 85.7 65470 1 .0 .0 85.8 65483 1 .0 .0 85.8 65486 2 .1 .1 85.9 65534 2 .1 .1 85.9 65535 3 .1 .1 86.1 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7 65550 1 .0 .0 86.7	65438	3	.1	.1	84.5
65443 1 .0 .0 84.9 65449 1 .0 .0 84.9 65452 3 .1 .1 85.1 65453 4 .2 .2 85.2 65459 6 .2 .2 85.5 65463 3 .1 .1 85.6 65466 3 .1 .1 85.7 65470 1 .0 .0 85.8 65483 1 .0 .0 85.8 65486 2 .1 .1 85.9 65534 2 .1 .1 85.9 65535 3 .1 .1 86.1 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7 65550 1 .0 .0 86.7	65440	1	.0	.0	84.6
65449 1 .0 .0 84.9 65452 3 .1 .1 85.1 65453 4 .2 .2 85.2 65459 6 .2 .2 85.5 65463 3 .1 .1 85.6 65466 3 .1 .1 85.7 65470 1 .0 .0 85.8 65483 1 .0 .0 85.8 65486 2 .1 .1 85.9 65534 2 .1 .1 85.9 65535 3 .1 .1 86.1 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7 65550 1 .0 .0 86.7	65441	7	.3	.3	84.9
65452 3 .1 .1 85.1 65453 4 .2 .2 85.2 65459 6 .2 .2 85.5 65463 3 .1 .1 85.6 65466 3 .1 .1 85.7 65470 1 .0 .0 85.8 65483 1 .0 .0 85.8 65486 2 .1 .1 85.9 65534 2 .1 .1 85.9 65535 3 .1 .1 86.1 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7 65550 1 .0 .0 86.7	65443	1	.0	.0	84.9
65453 4 .2 .2 85.2 65459 6 .2 .2 85.5 65463 3 .1 .1 85.6 65466 3 .1 .1 85.7 65470 1 .0 .0 85.8 65483 1 .0 .0 85.8 65486 2 .1 .1 85.9 65534 2 .1 .1 85.9 65535 3 .1 .1 86.1 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7 65550 1 .0 .0 86.7	65449	1	.0	.0	84.9
65459 6 .2 .2 85.5 65463 3 .1 .1 85.6 65466 3 .1 .1 85.7 65470 1 .0 .0 85.7 65483 1 .0 .0 85.8 65486 2 .1 .1 85.9 65534 2 .1 .1 85.9 65535 3 .1 .1 86.1 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7 65550 1 .0 .0 86.7	65452	3	.1	.1	85.1
65463 3 .1 .1 85.6 65466 3 .1 .1 85.7 65470 1 .0 .0 85.7 65483 1 .0 .0 85.8 65486 2 .1 .1 85.9 65534 2 .1 .1 85.9 65535 3 .1 .1 86.1 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7 65550 1 .0 .0 86.7	65453	4	.2	.2	85.2
65466 3 .1 .1 85.7 65470 1 .0 .0 85.7 65483 1 .0 .0 85.8 65486 2 .1 .1 85.9 65534 2 .1 .1 85.9 65535 3 .1 .1 86.1 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7 65550 1 .0 .0 86.7	65459	6	.2	.2	85.5
65470 1 .0 .0 85.7 65483 1 .0 .0 85.8 65486 2 .1 .1 85.9 65534 2 .1 .1 85.9 65535 3 .1 .1 86.1 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7 65550 1 .0 .0 86.7	65463	3	.1	.1	85.6
65483 1 .0 .0 85.8 65486 2 .1 .1 85.9 65534 2 .1 .1 85.9 65535 3 .1 .1 86.1 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7 65550 1 .0 .0 86.7	65466	3	.1	.1	85.7
65486 2 .1 .1 85.9 65534 2 .1 .1 85.9 65535 3 .1 .1 86.1 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7 65550 1 .0 .0 86.7	65470	1	.0	.0	85.7
65534 2 .1 .1 85.9 65535 3 .1 .1 86.1 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7 65550 1 .0 .0 86.7	65483	1	.0	.0	85.8
65535 3 .1 .1 86.1 65536 12 .5 .5 86.5 65542 4 .2 .2 86.7 65550 1 .0 .0 86.7	65486	2	.1	.1	85.9
65536 12 .5 .5 86.5 65542 4 .2 .2 86.7 65550 1 .0 .0 86.7	65534	2	.1	.1	85.9
65542 4 .2 .2 86.7 65550 1 .0 .0 86.7	65535	3	.1	.1	86.1
65550 1 .0 .0 86.7	65536	12	.5	.5	86.5
	65542	4	.2	.2	86.7
65552 2 .1 .1 86.8	65550	1	.0	.0	86.7
	65552	2	.1	.1	86.8
65555 1 .0 .0 86.9	65555	1	.0	.0	86.9

65556 6 .2 .2 87.1 65557 1 .0 .0 87.1 65559 9 .4 .4 87.5 65560 18 .7 .7 88.2 65565 4 .2 .2 88.4 65567 1 .0 .0 88.4 65571 3 .1 .1 .1 88.5 65582 6 .2 .2 .2 89.0 65583 6 .2 .2 .2 89.2 65590 5 .2 .2 .2 .89.4 65591 2 .1 .1 .89.5 65603 3 .1 .1 .89.7 65604 2 .1 .1 .89.8 65605 3 .1 .1 .89.7 65606 7 .3 .3 .3 .90.2 65608 6 .2 .2		L		Ì	ı
65559 9 .4 .4 .87.5 65560 18 .7 .7 .88.2 65565 4 .2 .2 .88.4 65567 1 .0 .0 .88.4 65571 3 .1 .1 .88.5 65582 6 .2 .2 .89.0 65588 6 .2 .2 .89.2 65590 5 .2 .2 .89.2 65591 2 .1 .1 .89.5 65601 1 .0 .0 .89.6 65603 3 .1 .1 .89.5 65604 2 .1 .1 .89.7 65605 3 .1 .1 .89.7 65606 7 .3 .3 .90.2 65608 6 .2 .2 .90.4 65610 1 .0 .0 .90.5 65613 12	65556	6	.2	.2	87.1
65560 18 .7 .7 88.2 65565 4 .2 .2 88.4 65567 1 .0 .0 88.4 65571 3 .1 .1 88.5 65582 6 .2 .2 89.0 65583 6 .2 .2 89.2 65590 5 .2 .2 89.4 65591 2 .1 .1 89.5 65601 1 .0 .0 89.6 65603 3 .1 .1 89.7 65604 2 .1 .1 89.8 65605 3 .1 .1 89.8 65606 7 .3 .3 90.2 65608 6 .2 .2 90.4 65609 1 .0 .0 90.5 65611 1 .0 .0 90.5 65615 1 .0	65557	1	.0	.0	87.1
65565 4 2 2 88.4 65567 1 0 0 88.4 65571 3 .1 .1 88.5 65582 6 .2 .2 89.0 65588 6 .2 .2 89.2 65590 5 .2 .2 89.4 65591 2 .1 .1 89.5 65601 1 .0 .0 89.6 65603 3 .1 .1 89.8 65604 2 .1 .1 89.8 65605 3 .1 .1 89.8 65606 7 .3 .3 90.2 65608 6 .2 .2 90.4 65609 1 .0 .0 90.5 65611 1 .0 .0 90.5 65615 1 .0 .0 91.0 65616 11 .4	65559	9	.4	.4	87.5
65567 1 .0 .0 88.4 65571 3 .1 .1 .88.5 65582 6 .2 .2 .89.0 65588 6 .2 .2 .89.2 65590 5 .2 .2 .89.4 65591 2 .1 .1 .89.5 65601 1 .0 .0 .89.6 65603 3 .1 .1 .89.7 65604 2 .1 .1 .89.8 65605 3 .1 .1 .89.8 65606 7 .3 .3 .90.2 65608 6 .2 .2 .90.4 65609 1 .0 .0 .90.5 65610 1 .0 .0 .90.5 65611 1 .0 .0 .90.5 65615 1 .0 .0 .91.0 65616 11 <	65560	18	.7	.7	88.2
65571 3 .1 .1 88.5 65582 6 .2 .2 88.8 65583 6 .2 .2 89.0 65588 6 .2 .2 89.2 65590 5 .2 .2 89.4 65591 2 .1 .1 89.5 65601 1 .0 .0 89.6 65603 3 .1 .1 89.7 65604 2 .1 .1 89.8 65605 3 .1 .1 89.9 65606 7 .3 .3 90.2 65608 6 .2 .2 90.4 65609 1 .0 .0 90.5 65611 1 .0 .0 90.5 65613 12 .5 .5 91.0 65615 1 .0 .0 91.0 65622 3 .1	65565	4	.2	.2	88.4
65582 6 .2 .2 88.8 65583 6 .2 .2 89.0 65588 6 .2 .2 89.2 65590 5 .2 .2 89.4 65591 2 .1 .1 89.5 65601 1 .0 .0 89.6 65603 3 .1 .1 89.7 65604 2 .1 .1 89.8 65605 3 .1 .1 89.9 65606 7 .3 .3 90.2 65608 6 .2 .2 90.4 65609 1 .0 .0 90.5 65611 1 .0 .0 90.5 65613 12 .5 .5 91.0 65615 1 .0 .0 91.0 65622 3 .1 .1 .91.7 65625 3 .1	65567	1	.0	.0	88.4
65583 6 .2 .2 89.0 65588 6 .2 .2 89.2 65590 5 .2 .2 89.4 65591 2 .1 .1 89.5 65601 1 .0 .0 89.6 65603 3 .1 .1 89.8 65604 2 .1 .1 89.8 65605 3 .1 .1 89.8 65606 7 .3 .3 90.2 65608 6 .2 .2 90.4 65609 1 .0 .0 90.5 65611 1 .0 .0 90.5 65613 12 .5 .5 91.0 65615 1 .0 .0 91.0 65622 3 .1 .1 91.5 65625 3 .1 .1 91.7 65633 2 .1	65571	3	.1	.1	88.5
65588 6 .2 .2 89.2 65590 5 .2 .2 89.4 65591 2 .1 .1 89.5 65601 1 .0 .0 89.6 65603 3 .1 .1 89.7 65604 2 .1 .1 89.8 65605 3 .1 .1 89.9 65606 7 .3 .3 90.2 65608 6 .2 .2 90.4 65609 1 .0 .0 90.5 65611 1 .0 .0 90.5 65613 12 .5 .5 91.0 65615 1 .0 .0 91.0 65622 3 .1 .1 91.5 65625 3 .1 .1 91.7 65626 1 .0 .0 91.8 65633 2 .1	65582	6	.2	.2	88.8
65590 5 .2 .2 89.4 65591 2 .1 .1 89.5 65601 1 .0 .0 89.6 65603 3 .1 .1 89.7 65604 2 .1 .1 89.8 65605 3 .1 .1 89.9 65606 7 .3 .3 .90.2 65608 6 .2 .2 .90.4 65609 1 .0 .0 .90.5 65611 1 .0 .0 .90.5 65613 12 .5 .5 .91.0 65615 1 .0 .0 .91.0 65616 11 .4 .4 .91.5 65622 3 .1 .1 .91.6 65625 3 .1 .1 .91.7 65626 1 .0 .0 .91.8 65633 2 .	65583	6	.2	.2	89.0
65591 2 .1 .1 89.5 65601 1 .0 .0 89.6 65603 3 .1 .1 89.7 65604 2 .1 .1 89.8 65605 3 .1 .1 89.9 65606 7 .3 .3 .90.2 65608 6 .2 .2 .90.4 65609 1 .0 .0 .0 .90.5 65610 1 .0 .0 .90.5	65588	6	.2	.2	89.2
65601 1 .0 .0 89.6 65603 3 .1 .1 89.7 65604 2 .1 .1 89.8 65605 3 .1 .1 89.9 65606 7 .3 .3 90.2 65608 6 .2 .2 90.4 65609 1 .0 .0 90.5 65611 1 .0 .0 90.5 65613 12 .5 .5 91.0 65615 1 .0 .0 91.0 65622 3 .1 .1 91.6 65625 3 .1 .1 91.6 65625 3 .1 .1 91.7 65626 1 .0 .0 91.8 65632 1 .0 .0 91.8 65633 2 .1 .1 91.9 65635 3 .1	65590	5	.2	.2	89.4
65603 3 .1 .1 89.7 65604 2 .1 .1 89.8 65605 3 .1 .1 89.9 65606 7 .3 .3 90.2 65608 6 .2 .2 90.4 65609 1 .0 .0 90.5 65610 1 .0 .0 90.5 65611 1 .0 .0 90.5 65613 12 .5 .5 91.0 65615 1 .0 .0 91.0 65616 11 .4 .4 91.5 65622 3 .1 .1 91.6 65625 3 .1 .1 91.7 65626 1 .0 .0 91.8 65633 2 .1 .1 91.9 65635 3 .1 .1 91.9 65637 1 .0	65591	2	.1	.1	89.5
65604 2 .1 .1 89.8 65605 3 .1 .1 89.9 65606 7 .3 .3 90.2 65608 6 .2 .2 90.4 65609 1 .0 .0 90.5 65610 1 .0 .0 90.5 65611 1 .0 .0 90.5 65613 12 .5 .5 91.0 65615 1 .0 .0 91.0 65622 3 .1 .1 91.5 65622 3 .1 .1 91.6 65625 3 .1 .1 91.7 65626 1 .0 .0 91.8 65633 2 .1 .1 91.9 65635 3 .1 .1 91.9 65637 1 .0 .0 92.0 65640 2 .1 .1 92.1 65644 2 .1 .1 92.2	65601	1	.0	.0	89.6
65605 3 .1 .1 89.9 65606 7 .3 .3 90.2 65608 6 .2 .2 90.4 65609 1 .0 .0 90.5 65610 1 .0 .0 90.5 65611 1 .0 .0 90.5 65613 12 .5 .5 91.0 65615 1 .0 .0 91.0 65616 11 .4 .4 91.5 65622 3 .1 .1 91.6 65625 3 .1 .1 91.7 65626 1 .0 .0 91.8 65632 1 .0 .0 91.8 65633 2 .1 .1 91.9 65635 3 .1 .1 92.0 65640 2 .1 .1 92.1 65640 2 .1 .1 92.1 65644 2 .1 .1 92.2 <td>65603</td> <td>3</td> <td>.1</td> <td>.1</td> <td>89.7</td>	65603	3	.1	.1	89.7
65606 7 .3 .3 90.2 65608 6 .2 .2 90.4 65609 1 .0 .0 90.4 65610 1 .0 .0 90.5 65611 1 .0 .0 90.5 65613 12 .5 .5 91.0 65615 1 .0 .0 91.0 65616 11 .4 .4 91.5 65622 3 .1 .1 91.6 65625 3 .1 .1 91.7 65626 1 .0 .0 91.8 65632 1 .0 .0 91.8 65633 2 .1 .1 91.9 65635 3 .1 .1 92.0 65640 2 .1 .1 92.1 65644 2 .1 .1 92.2 65646 4 .2 .2 92.4	65604	2	.1	.1	89.8
65608 6 .2 .2 90.4 65609 1 .0 .0 90.4 65610 1 .0 .0 90.5 65611 1 .0 .0 90.5 65613 12 .5 .5 91.0 65615 1 .0 .0 91.0 65616 11 .4 .4 91.5 65622 3 .1 .1 91.6 65625 3 .1 .1 91.7 65626 1 .0 .0 91.8 65632 1 .0 .0 91.8 65633 2 .1 .1 91.9 65635 3 .1 .1 92.0 65637 1 .0 .0 92.0 65640 2 .1 .1 92.1 65644 2 .1 .1 92.2 65646 4 .2 .2 92.4	65605	3	.1	.1	89.9
65609 1 .0 .0 90.4 65610 1 .0 .0 90.5 65611 1 .0 .0 90.5 65613 12 .5 .5 91.0 65615 1 .0 .0 91.0 65616 11 .4 .4 .4 91.5 65622 3 .1 .1 .91.6 65625 3 .1 .1 .91.7 65626 1 .0 .0 .91.8 65632 1 .0 .0 .91.8 65633 2 .1 .1 .91.9 65635 3 .1 .1 .92.0 65637 1 .0 .0 .92.0 65640 2 .1 .1 .92.1 65644 2 .1 .1 .92.2 65646 4 .2 .2 .92.4	65606	7	.3	.3	90.2
65610 1 .0 .0 90.5 65611 1 .0 .0 90.5 65613 12 .5 .5 91.0 65615 1 .0 .0 91.0 65616 11 .4 .4 .91.5 65622 3 .1 .1 .91.6 65625 3 .1 .1 .91.7 65626 1 .0 .0 .91.8 65632 1 .0 .0 .91.8 65633 2 .1 .1 .91.9 65635 3 .1 .1 .92.0 65637 1 .0 .0 .92.0 65640 2 .1 .1 .92.1 65644 2 .1 .1 .92.2 65646 4 .2 .2 .92.4	65608	6	.2	.2	90.4
65611 1 .0 .0 90.5 65613 12 .5 .5 91.0 65615 1 .0 .0 91.0 65616 11 .4 .4 .91.5 65622 3 .1 .1 .91.6 65625 3 .1 .1 .91.7 65626 1 .0 .0 .91.8 65632 1 .0 .0 .91.8 65633 2 .1 .1 .91.9 65635 3 .1 .1 .92.0 65637 1 .0 .0 .92.0 65640 2 .1 .1 .92.1 65644 2 .1 .1 .92.2 65646 4 .2 .2 .92.4	65609	1	.0	.0	90.4
65613 12 .5 .5 91.0 65615 1 .0 .0 91.0 65616 11 .4 .4 .91.5 65622 3 .1 .1 .91.6 65625 3 .1 .1 .91.7 65626 1 .0 .0 .91.8 65632 1 .0 .0 .91.8 65633 2 .1 .1 .91.9 65635 3 .1 .1 .92.0 65637 1 .0 .0 .92.0 65640 2 .1 .1 .92.1 65644 2 .1 .1 .92.2 65646 4 .2 .2 .92.4	65610	1	.0	.0	90.5
65615 1 .0 .0 91.0 65616 11 .4 .4 .91.5 65622 3 .1 .1 .91.6 65625 3 .1 .1 .91.7 65626 1 .0 .0 .91.8 65632 1 .0 .0 .91.8 65633 2 .1 .1 .91.9 65635 3 .1 .1 .92.0 65637 1 .0 .0 .92.0 65640 2 .1 .1 .92.1 65644 2 .1 .1 .92.2 65646 4 .2 .2 .92.4	65611	1	.0	.0	90.5
65616 11 .4 .4 91.5 65622 3 .1 .1 91.6 65625 3 .1 .1 91.7 65626 1 .0 .0 91.8 65632 1 .0 .0 91.8 65633 2 .1 .1 91.9 65635 3 .1 .1 92.0 65637 1 .0 .0 92.0 65640 2 .1 .1 92.1 65644 2 .1 .1 92.2 65646 4 .2 .2 92.4	65613	12	.5	.5	91.0
65622 3 .1 .1 91.6 65625 3 .1 .1 91.7 65626 1 .0 .0 91.8 65632 1 .0 .0 91.8 65633 2 .1 .1 91.9 65635 3 .1 .1 92.0 65637 1 .0 .0 92.0 65640 2 .1 .1 92.1 65644 2 .1 .1 92.2 65646 4 .2 .2 92.4	65615	1	.0	.0	91.0
65625 3 .1 .1 91.7 65626 1 .0 .0 91.8 65632 1 .0 .0 91.8 65633 2 .1 .1 91.9 65635 3 .1 .1 92.0 65637 1 .0 .0 92.0 65640 2 .1 .1 92.1 65644 2 .1 .1 92.2 65646 4 .2 .2 92.4	65616	11	.4	.4	91.5
65626 1 .0 .0 91.8 65632 1 .0 .0 91.8 65633 2 .1 .1 91.9 65635 3 .1 .1 92.0 65637 1 .0 .0 92.0 65640 2 .1 .1 92.1 65644 2 .1 .1 92.2 65646 4 .2 .2 92.4	65622	3	.1	.1	91.6
65632 1 .0 .0 91.8 65633 2 .1 .1 91.9 65635 3 .1 .1 92.0 65637 1 .0 .0 92.0 65640 2 .1 .1 92.1 65644 2 .1 .1 92.2 65646 4 .2 .2 92.4	65625	3	.1	.1	91.7
65633 2 .1 .1 91.9 65635 3 .1 .1 92.0 65637 1 .0 .0 92.0 65640 2 .1 .1 92.1 65644 2 .1 .1 92.2 65646 4 .2 .2 92.4	65626	1	.0	.0	91.8
65635 3 .1 .1 92.0 65637 1 .0 .0 92.0 65640 2 .1 .1 92.1 65644 2 .1 .1 92.2 65646 4 .2 .2 92.4	65632	1	.0	.0	91.8
65637 1 .0 .0 92.0 65640 2 .1 .1 92.1 65644 2 .1 .1 92.2 65646 4 .2 .2 92.4	65633	2	.1	.1	91.9
65640 2 .1 .1 92.1 65644 2 .1 .1 92.2 65646 4 .2 .2 92.4	65635	3	.1	.1	92.0
65644 2 .1 .1 92.2 65646 4 .2 .2 92.4	65637	1	.0	.0	92.0
65646 4 .2 .2 92.4	65640	2	.1	.1	92.1
	65644	2	.1	.1	92.2
65647 2 .1 .1 92.4	65646	4	.2	.2	92.4
	65647	2	.1	.1	92.4

65650 2 .1 .1 92.5 65652 1 .0 .0 92.6 65653 1 .0 .0 92.6 65655 3 .1 .1 92.7 65656 1 .0 .0 92.8 65661 3 .1 .1 92.9 65662 1 .0 .0 92.9 65668 3 .1 .1 93.0 65672 1 .0 .0 93.1 65679 2 .1 .1 93.2 65681 3 .1 .1 93.3 65682 1 .0 .0 93.3 65685 3 .1 .1 93.5 65689 4 .2 .2 93.7 65704 4 .2 .2 93.9 65705 1 .0 .0 93.9 65706 5 .2		L		İ	ı
65653 1 .0 .0 92.6 65655 3 .1 .1 .92.7 65656 1 .0 .0 .0 .92.8 65661 3 .1 .1 .92.9	65650	2	.1	.1	92.5
65655 3 .1 .1 92.7 65656 1 .0 .0 92.8 65661 3 .1 .1 92.9 65662 1 .0 .0 92.9 65668 3 .1 .1 93.0 65672 1 .0 .0 93.1 65679 2 .1 .1 .93.2 65681 3 .1 .1 .93.3 65682 1 .0 .0 .93.3 65685 3 .1 .1 .93.4 65686 2 .1 .1 .93.4 65689 4 .2 .2 .93.7 65692 1 .0 .0 .93.7 65704 4 .2 .2 .93.9 65705 1 .0 .0 .93.9 65708 7 .3 .3 .94.7 65712 2 .1<	65652	1	.0	.0	92.6
65656 1 .0 .0 92.8 65661 3 .1 .1 92.9 65662 1 .0 .0 92.9 65668 3 .1 .1 93.0 65672 1 .0 .0 93.1 65679 2 .1 .1 93.2 65681 3 .1 .1 93.3 65682 1 .0 .0 93.3 65685 3 .1 .1 93.5 65689 4 .2 .2 93.7 65704 4 .2 .2 93.9 65705 1 .0 .0 93.9 65706 5 .2 .2 .94.1 65711 7 .3 .3 .94.7 65712 2 .1 .1 .94.8 65713 1 .0 .0 .94.8 65714 4 .2	65653	1	.0	.0	92.6
65661 3 .1 .1 92.9 65662 1 .0 .0 92.9 65668 3 .1 .1 93.0 65672 1 .0 .0 93.1 65679 2 .1 .1 93.2 65681 3 .1 .1 93.3 65682 1 .0 .0 93.3 65685 3 .1 .1 93.4 65686 2 .1 .1 93.5 65689 4 .2 .2 93.7 65704 4 .2 .2 93.9 65705 1 .0 .0 93.7 65706 5 .2 .2 .94.1 65711 7 .3 .3 .94.7 65712 2 .1 .1 .94.8 65714 4 .2 .2 .95.0 65714 4 .2	65655	3	.1	.1	92.7
65662 1 .0 .0 92.9 65668 3 .1 .1 93.0 65672 1 .0 .0 93.1 65679 2 .1 .1 93.2 65681 3 .1 .1 93.3 65682 1 .0 .0 93.3 65685 3 .1 .1 93.5 65689 4 .2 .2 93.7 65692 1 .0 .0 93.7 65704 4 .2 .2 93.9 65705 1 .0 .0 93.9 65706 5 .2 .2 .94.1 65711 7 .3 .3 .94.7 65712 2 .1 .1 .94.8 65713 1 .0 .0 .94.8 65714 4 .2 .2 .95.2 65721 6 .2	65656	1	.0	.0	92.8
65668 3 .1 .1 93.0 65672 1 .0 .0 93.1 65679 2 .1 .1 93.2 65681 3 .1 .1 93.3 65682 1 .0 .0 93.3 65685 3 .1 .1 93.5 65689 4 .2 .2 93.7 65704 4 .2 .2 93.9 65705 1 .0 .0 93.9 65708 7 .3 .3 .94.4 65711 7 .3 .3 .94.7 65712 2 .1 .1 .94.8 65713 1 .0 .0 .94.8 65714 4 .2 .2 .95.0 65721 6 .2 .2 .95.2 65723 7 .3 .3 .95.8 65724 2 .1 <td>65661</td> <td>3</td> <td>.1</td> <td>.1</td> <td>92.9</td>	65661	3	.1	.1	92.9
65672 1 .0 .0 93.1 65679 2 .1 .1 93.2 65681 3 .1 .1 93.3 65682 1 .0 .0 93.3 65685 3 .1 .1 93.4 65689 4 .2 .2 93.7 65692 1 .0 .0 93.7 65704 4 .2 .2 93.9 65705 1 .0 .0 93.9 65708 7 .3 .3 .94.4 65711 7 .3 .3 .94.7 65712 2 .1 .1 .94.8 65713 1 .0 .0 .94.8 65714 4 .2 .2 .95.0 65721 6 .2 .2 .95.2 65723 7 .3 .3 .95.8 65724 2 .1 <td>65662</td> <td>1</td> <td>.0</td> <td>.0</td> <td>92.9</td>	65662	1	.0	.0	92.9
65679 2 .1 .1 93.2 65681 3 .1 .1 93.3 65682 1 .0 .0 93.3 65685 3 .1 .1 93.4 65686 2 .1 .1 93.5 65689 4 .2 .2 93.7 65704 4 .2 .2 93.9 65705 1 .0 .0 93.9 65706 5 .2 .2 94.1 65711 7 .3 .3 94.4 65712 2 .1 .1 94.8 65713 1 .0 .0 94.8 65714 4 .2 .2 .95.0 65717 5 .2 .2 .95.2 65721 6 .2 .2 .95.4 65722 2 .1 .1 .95.8 65724 2 .1	65668	3	.1	.1	93.0
65681 3 .1 .1 93.3 65682 1 .0 .0 93.3 65685 3 .1 .1 93.4 65686 2 .1 .1 93.5 65689 4 .2 .2 93.7 65692 1 .0 .0 93.7 65704 4 .2 .2 93.9 65705 1 .0 .0 93.9 65706 5 .2 .2 .94.1 65708 7 .3 .3 .94.7 65712 2 .1 .1 .94.8 65712 2 .1 .1 .94.8 65713 1 .0 .0 .94.8 65714 4 .2 .2 .95.0 65717 5 .2 .2 .95.2 65721 6 .2 .2 .95.4 65722 2 .1 <td>65672</td> <td>1</td> <td>.0</td> <td>.0</td> <td>93.1</td>	65672	1	.0	.0	93.1
65682 1 .0 .0 93.3 65685 3 .1 .1 93.4 65686 2 .1 .1 93.5 65689 4 .2 .2 93.7 65692 1 .0 .0 93.7 65704 4 .2 .2 .93.9 65705 1 .0 .0 93.9 65706 5 .2 .2 .94.1 65708 7 .3 .3 .94.4 65711 7 .3 .3 .94.7 65712 2 .1 .1 .94.8 65713 1 .0 .0 .94.8 65714 4 .2 .2 .95.0 65721 6 .2 .2 .95.2 65721 6 .2 .2 .95.4 65723 7 .3 .3 .95.8 65729 2 .1<	65679	2	.1	.1	93.2
65685 3 .1 .1 93.4 65686 2 .1 .1 93.5 65689 4 .2 .2 93.7 65692 1 .0 .0 93.7 65704 4 .2 .2 93.9 65705 1 .0 .0 93.9 65706 5 .2 .2 .94.1 65708 7 .3 .3 .94.4 65711 7 .3 .3 .94.7 65712 2 .1 .1 .94.8 65713 1 .0 .0 .94.8 65714 4 .2 .2 .95.0 65717 5 .2 .2 .95.2 65721 6 .2 .2 .95.4 65722 2 .1 .1 .95.8 65723 7 .3 .3 .95.8 65732 2 .1<	65681	3	.1	.1	93.3
65686 2 .1 .1 93.5 65689 4 .2 .2 93.7 65692 1 .0 .0 93.7 65704 4 .2 .2 .93.9 65705 1 .0 .0 .93.9 65706 5 .2 .2 .94.1 65708 7 .3 .3 .94.4 65711 7 .3 .3 .94.7 65712 2 .1 .1 .94.8 65713 1 .0 .0 .94.8 65714 4 .2 .2 .95.0 65717 5 .2 .2 .95.0 65721 6 .2 .2 .95.4 65722 2 .1 .1 .95.8 65723 7 .3 .3 .95.8 65729 2 .1 .1 .95.9 65732 2 .1 .1 .96.0 65742 3 .1 .1 .96.3<	65682	1	.0	.0	93.3
65689 4 .2 .2 93.7 65692 1 .0 .0 93.7 65704 4 .2 .2 93.9 65705 1 .0 .0 93.9 65706 5 .2 .2 .94.1 65708 7 .3 .3 .94.4 65711 7 .3 .3 .94.7 65712 2 .1 .1 .94.8 65713 1 .0 .0 .94.8 65714 4 .2 .2 .95.0 65717 5 .2 .2 .95.2 65721 6 .2 .2 .95.4 65722 2 .1 .1 .95.5 65723 7 .3 .3 .95.8 65729 2 .1 .1 .95.9 65732 2 .1 .1 .96.0 65737 4 .2 .2 .96.2 65742 3 .1 .1 .96.3 </td <td>65685</td> <td>3</td> <td>.1</td> <td>.1</td> <td>93.4</td>	65685	3	.1	.1	93.4
65692 1 .0 .0 93.7 65704 4 .2 .2 93.9 65705 1 .0 .0 93.9 65706 5 .2 .2 94.1 65708 7 .3 .3 .94.4 65711 7 .3 .3 .94.7 65712 2 .1 .1 .94.8 65713 1 .0 .0 .94.8 65714 4 .2 .2 .95.0 65717 5 .2 .2 .95.2 65721 6 .2 .2 .95.4 65722 2 .1 .1 .95.5 65723 7 .3 .3 .95.8 65729 2 .1 .1 .95.9 65732 2 .1 .1 .96.0 65737 4 .2 .2 .96.2 65742 3 .1 .1 .96.3 65746 6 .2 .2 .2	65686	2	.1	.1	93.5
65704 4 .2 .2 93.9 65705 1 .0 .0 93.9 65706 5 .2 .2 .94.1 65708 7 .3 .3 .94.4 65711 7 .3 .3 .94.7 65712 2 .1 .1 .94.8 65713 1 .0 .0 .94.8 65714 4 .2 .2 .95.0 65717 5 .2 .2 .95.2 65721 6 .2 .2 .95.4 65722 2 .1 .1 .95.5 65723 7 .3 .3 .95.8 65729 2 .1 .1 .95.9 65732 2 .1 .1 .96.0 65737 4 .2 .2 .96.2 65742 3 .1 .1 .96.3 65746 6 .2 .2 .96.5	65689	4	.2	.2	93.7
65705 1 .0 .0 93.9 65706 5 .2 .2 94.1 65708 7 .3 .3 94.4 65711 7 .3 .3 94.7 65712 2 .1 .1 94.8 65713 1 .0 .0 94.8 65714 4 .2 .2 .95.0 65717 5 .2 .2 .2 .95.2 65721 6 .2 .2 .2 .95.4 65722 2 .1 .1 .95.5 65723 7 .3 .3 .95.8 65724 2 .1 .1 .95.8 65729 2 .1 .1 .95.9 65732 2 .1 .1 .96.0 65742 3 .1 .1 .96.3 65742 3 .1 .1 .2 .2 .96.5	65692	1	.0	.0	93.7
65706 5 .2 .2 94.1 65708 7 .3 .3 94.4 65711 7 .3 .3 94.7 65712 2 .1 .1 94.8 65713 1 .0 .0 94.8 65714 4 .2 .2 .2 95.0 65717 5 .2 .2 .2 .95.2 65721 6 .2 .2 .2 .95.4 65722 2 .1 .1 .95.5 65723 7 .3 .3 .95.8 65729 2 .1 .1 .95.9 65732 2 .1 .1 .96.0 65737 4 .2 .2 .2 .96.2 65742 3 .1 .1 .96.3 65746 6 .2 .2 .2 .96.5	65704	4	.2	.2	93.9
65708 7 .3 .3 94.4 65711 7 .3 .3 94.7 65712 2 .1 .1 94.8 65713 1 .0 .0 94.8 65714 4 .2 .2 .95.0 65717 5 .2 .2 .95.2 65721 6 .2 .2 .95.4 65722 2 .1 .1 .95.5 65723 7 .3 .3 .95.8 65724 2 .1 .1 .95.9 65732 2 .1 .1 .95.9 65732 2 .1 .1 .96.0 65737 4 .2 .2 .96.2 65742 3 .1 .1 .96.3 65746 6 .2 .2 .96.5	65705	1	.0	.0	93.9
65711 7 .3 .3 94.7 65712 2 .1 .1 94.8 65713 1 .0 .0 94.8 65714 4 .2 .2 .2 95.0 65717 5 .2 .2 .2 .95.2 65721 6 .2 .2 .2 .95.4 65722 2 .1 .1 .95.5 65723 7 .3 .3 .95.8 65724 2 .1 .1 .95.9 65732 2 .1 .1 .95.9 65737 4 .2 .2 .96.2 65742 3 .1 .1 .96.3 65746 6 .2 .2 .96.5	65706	5	.2	.2	94.1
65712 2 .1 .1 94.8 65713 1 .0 .0 94.8 65714 4 .2 .2 .95.0 65717 5 .2 .2 .95.2 65721 6 .2 .2 .95.4 65722 2 .1 .1 .95.5 65723 7 .3 .3 .95.8 65724 2 .1 .1 .95.8 65729 2 .1 .1 .95.9 65732 2 .1 .1 .96.0 65737 4 .2 .2 .96.2 65742 3 .1 .1 .96.3 65746 6 .2 .2 .96.5	65708	7	.3	.3	94.4
65713 1 .0 .0 94.8 65714 4 .2 .2 95.0 65717 5 .2 .2 .2 95.2 65721 6 .2 .2 .95.4 65722 2 .1 .1 .95.5 65723 7 .3 .3 .95.8 65724 2 .1 .1 .95.8 65729 2 .1 .1 .95.9 65732 2 .1 .1 .96.0 65737 4 .2 .2 .96.2 65742 3 .1 .1 .96.3 65746 6 .2 .2 .96.5	65711	7	.3	.3	94.7
65714 4 .2 .2 95.0 65717 5 .2 .2 95.2 65721 6 .2 .2 .95.4 65722 2 .1 .1 .95.5 65723 7 .3 .3 .95.8 65724 2 .1 .1 .95.8 65729 2 .1 .1 .95.9 65732 2 .1 .1 .96.0 65737 4 .2 .2 .96.2 65742 3 .1 .1 .96.3 65746 6 .2 .2 .96.5	65712	2	.1	.1	94.8
65717 5 .2 .2 95.2 65721 6 .2 .2 95.4 65722 2 .1 .1 95.5 65723 7 .3 .3 95.8 65724 2 .1 .1 95.8 65729 2 .1 .1 95.9 65732 2 .1 .1 96.0 65737 4 .2 .2 96.2 65742 3 .1 .1 .96.3 65746 6 .2 .2 .2 .96.5	65713	1	.0	.0	94.8
65721 6 .2 .2 95.4 65722 2 .1 .1 95.5 65723 7 .3 .3 95.8 65724 2 .1 .1 95.8 65729 2 .1 .1 95.9 65732 2 .1 .1 96.0 65737 4 .2 .2 96.2 65742 3 .1 .1 96.3 65746 6 .2 .2 96.5	65714	4	.2	.2	95.0
65722 2 .1 .1 95.5 65723 7 .3 .3 95.8 65724 2 .1 .1 95.8 65729 2 .1 .1 95.9 65732 2 .1 .1 96.0 65737 4 .2 .2 96.2 65742 3 .1 .1 .96.3 65746 6 .2 .2 .2 .96.5	65717	5	.2	.2	95.2
65723 7 .3 .3 95.8 65724 2 .1 .1 95.8 65729 2 .1 .1 95.9 65732 2 .1 .1 .1 96.0 65737 4 .2 .2 .2 .96.2 65742 3 .1 .1 .96.3 65746 6 .2 .2 .2 .96.5	65721	6	.2	.2	95.4
65724 2 .1 .1 95.8 65729 2 .1 .1 95.9 65732 2 .1 .1 .1 96.0 65737 4 .2 .2 .2 96.2 65742 3 .1 .1 .96.3 65746 6 .2 .2 .2 .96.5	65722	2	.1	.1	95.5
65729 2 .1 .1 95.9 65732 2 .1 .1 96.0 65737 4 .2 .2 96.2 65742 3 .1 .1 .96.3 65746 6 .2 .2 .2 .96.5	65723	7	.3	.3	95.8
65732 2 .1 .1 96.0 65737 4 .2 .2 96.2 65742 3 .1 .1 .96.3 65746 6 .2 .2 96.5	65724	2	.1	.1	95.8
65737 4 .2 .2 96.2 65742 3 .1 .1 .96.3 65746 6 .2 .2 .2 96.5	65729	2	.1	.1	95.9
65742 3 .1 .1 96.3 65746 6 .2 .2 96.5	65732	2	.1	.1	96.0
65746 6 .2 .2 96.5	65737	4	.2	.2	96.2
	65742	3	.1	.1	96.3
65747 5 2 2 2	65746	6	.2	.2	96.5
03/4/ 01 .2 .2 90./	65747	5	.2	.2	96.7

	•		i i	i l
65753	5	.2	.2	96.9
65754	1	.0	.0	97.0
65755	1	.0	.0	97.0
65757	2	.1	.1	97.1
65759	2	.1	.1	97.2
65760	1	.0	.0	97.2
65761	3	.1	.1	97.3
65764	2	.1	.1	97.4
65766	1	.0	.0	97.4
65767	3	.1	.1	97.6
65768	2	.1	.1	97.6
65769	1	.0	.0	97.7
65772	4	.2	.2	97.8
65773	2	.1	.1	97.9
65774	3	.1	.1	98.0
65775	11	.4	.4	98.5
65779	4	.2	.2	98.6
65785	6	.2	.2	98.9
65786	1	.0	.0	98.9
65787	2	.1	.1	99.0
65789	1	.0	.0	99.0
65791	6	.2	.2	99.3
65793	2	.1	.1	99.4
65802	3	.1	.1	99.5
65803	3	.1	.1	99.6
65804	4	.2	.2	99.8
65807	4	.2	.2	99.9
65809	1	.0	.0	100.0
65810	1	.0	.0	100.0
Total	2502	100.0	100.0	

Table 60: Question h

What is your household income?

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Under \$30,000	501	20.0	20.0	20.0
	\$30,000 - \$49,999	398	15.9	15.9	35.9
	\$50,000 - \$69,999	307	12.3	12.3	48.2
	\$70,000 or greater	554	22.1	22.1	70.3
	Refused	742	29.7	29.7	100.0
	Total	2502	100.0	100.0	

HIGHWAY SAFETY PROGRAM COST SUMMARY

O.M.B. No. 2127-0003

U.S. Department of Transportation National Highway Traffic Safety Administration Federal Highway Administration

State	Missouri	Number	16-1	Date	June 11, 2015	
State	Missouri	Number_	16-1	Date _	June 11, 2015	

	Approved Program State/Local Federally Funded Programs					Federal Share
Program Area	Costs	Funds	Previous Balance	Increase/(Decrease)	Current Balance	to Local
PA	110,000.00	110,000.00				0.00
EM	47,700.00	0.00				0.00
OP	43,000.00	0.00				0.00
PS	2,500.00	0.00				2,500.00
PT	5,738,628.02	1,998,915.11				4,343,588.79
TR	23,810.00	0.00				23,810.00
Al	144,854.07	0.00				0.00
CP	788,621.17	0.00				183,188.27
DE	73,400.00	0.00				68,400.00
DL	290,906.76	0.00				0.00
RH	17,000.00	0.00		,		17,000.00
RS	96,000.00	0.00				0.00
SA	277,300.41	0.00				277,300.41
SE	97,990.00	0.00				0.00
CR	63,950.00	0.00				0.00
PM	180,000.00	0.00				0.00
402 Total		2,108,915.11	0.00	0.00	0.00	4,915,787.47
154AL	10,960,646.32	0.00				8,919,665.02
154 Total	10,960,646.32	0.00	0.00	0.00	0.00	8,919,665.02
M2HVE	688,994.26	0.00				448,731.18
M2PE	870,614.84	0.00				0.00
M2CPS	98,850.00	0.00				80,850.00
M2CSS	25,000.00	0.00				0.00
M2OP	657,593.44	0.00				469,531.00
M2X	1,239,019.90	895,018.11				1,000,000.00
405b Total	3,580,072.44	895,018.11	0.00	0.00	0.00	1,999,112.18

	Approved Program	State/Local	Fe	ederally Funded Program	ms	Federal Share	
Program Area	Costs	Funds	Previous Balance	Increase/(Decrease)	Current Balance	to Local	
M3DA	3,737,025.24	934,256.31				25,138.00	
405c Total	3,737,025.24	934,256.31	0.00	0.00	0.00	25,138.00	
M5HVE	1,970,216.19	0.00				987,028.69	
M5IDC	157,000.00	0.00				0.00	
M5CS	291,722.95	0.00				0.00	
M5TR	249,960.10	0.00				100,580.50	
M5OT	1,389,851.93	0.00				170,000.00	
M5X	3,786,435.17	1,961,296.58				3,000,000.00	
405d Total	7,845,186.34	1,961,296.58	0.00	0.00	0.00	4,257,609.19	
M9MA	75,000.00	0.00				0.00	
M9X	205,201.48	70,050.37				0.00	
405f Total	280,201.48	70,050.37	0.00	0.00	0.00	0.00	
Total NHTSA	34,398,792.25	5,969,536.48	0.00	0.00	0.00	20,117,311.86	
Total FHWA							
Total NHTSA & FHWA	34,398,792.25	5,969,536.48	0.00	0.00	0.00	20,117,311.86	

State Official Author	rized Signature: Roberto	Buckus Federal Official Authorized S	Signature:
NAME:	Roberta Broeker	NHTSA - NAME:	
TITLE:	Interim Director of Transportation	TITLE:	
	and Governor's Represenative for	DATE:	
	Highway Safety 7	*	
DATE:	June 12, 2015	Effective Date:	

HS Form 217

Program Area	Project	Description	Prior Approved Program Funds	State Funds	Previous Bal.	Incre/(Decre)	Current Balance	Share to Local
NHTSA								
NHTSA 402								
Planning and Admin	istration							
PA	N-2016-02-01-00	THSD-402 Planning & Administration	\$0.00	\$110,000.00	\$0.00	\$110,000.00	\$110,000.00	\$0.00
Planning	and Administration To	otal	\$0.00	\$110,000.00	\$0.00	\$110,000.00	\$110,000.00	\$0.00
Emergency Medical	Services							
EN	Л-2016-02-01-00	Univ of Mo Curators-Safety Train Em Resp	\$0.00	\$0.00	\$0.00	\$47,700.00	\$47,700.00	\$0.00
Emergen	cy Medical Services To	otal	\$0.00	\$0.00	\$0.00	\$47,700.00	\$47,700.00	\$0.00
Occupant Protection	า							
OF	P-2016-05-01-00	THSD-402 OP Program Coordination	\$0.00	\$0.00	\$0.00	\$43,000.00	\$43,000.00	\$0.00
C	Occupant Protection To	otal	\$0.00	\$0.00	\$0.00	\$43,000.00	\$43,000.00	\$0.00
Pedestrian/Bicycle S	afety							
PS	-2016-02-01-00	Stone Co Health-Baby Buckles & Bikes	\$0.00	\$0.00	\$0.00	\$2,500.00	\$2,500.00	\$2,500.00
	trian/Bicycle Safety To	otal	\$0.00	\$0.00	\$0.00	\$2,500.00	\$2,500.00	\$2,500.00
Police Traffic Service	es							
PT	-2016-02-00-00	THSD-Statewide PTS	\$0.00	\$1,998,915.11	\$0.00	\$2,516,980.29	\$2,516,980.29	\$2,000,000.00
PT	-2016-02-01-00	THSD-2016 LETSAC	\$0.00	\$0.00	\$0.00	\$50,000.00	\$50,000.00	\$0.00
PT	-2016-02-02-00	Billings Police-2016 HMV Campaign	\$0.00	\$0.00	\$0.00	\$3,082.50	\$3,082.50	\$3,082.50
PT	-2016-02-03-00	Bolivar Police-HMV Grant	\$0.00	\$0.00	\$0.00	\$5,795.00	\$5,795.00	\$5,795.00
PT	-2016-02-04-00	Belton Police-HMV Grant	\$0.00	\$0.00	\$0.00	\$6,700.00	\$6,700.00	\$6,700.00
	-2016-02-06-00	Blue Springs Police-HMV	\$0.00	\$0.00	\$0.00	\$7,000.00	\$7,000.00	\$7,000.00
	-2016-02-07-00	Cameron Police-HMV Grant	\$0.00	\$0.00	\$0.00	\$9,087.60	\$9,087.60	\$9,087.60
	-2016-02-08-00	Arnold Police-HMV	\$0.00	\$0.00	\$0.00	\$13,700.00	\$13,700.00	\$13,700.00
PT	-2016-02-09-00	Ballwin Police-HMV Grant	\$0.00	\$0.00	\$0.00	\$6,500.00	\$6,500.00	\$6,500.00
PT	-2016-02-10-00	Berkeley Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$3,500.00	\$3,500.00	\$3,500.00
PT	-2016-02-11-00	Cass Co Sheriff-HMV	\$0.00	\$0.00	\$0.00	\$6,200.00	\$6,200.00	\$6,200.00
PT	-2016-02-12-00	Chillicothe Police-HMV	\$0.00	\$0.00	\$0.00	\$1,500.00	\$1,500.00	\$1,500.00
PT	-2016-02-13-00	Byrnes Mill Police-Speed Reduction	\$0.00	\$0.00	\$0.00	\$7,500.00	\$7,500.00	\$7,500.00
PT	-2016-02-14-00	Clay Co Sheriff-HMV Enf	\$0.00	\$0.00	\$0.00	\$6,975.00	\$6,975.00	\$6,975.00
PT	-2016-02-15-00	Chesterfield Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$8,899.20	\$8,899.20	\$8,899.20
PT	-2016-02-16-00	Boone Co Sheriff-HMV Slowdown	\$0.00	\$0.00	\$0.00	\$13,030.00	\$13,030.00	\$13,030.00
PT	-2016-02-17-00	Cleveland Police-Safer Roads	\$0.00	\$0.00	\$0.00	\$750.00	\$750.00	\$750.00
PT	-2016-02-18-00	Clayton Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$5,750.00	\$5,750.00	\$5,750.00
PT	-2016-02-19-00	Cole Camp Police-Operation Safe Roadway	\$0.00	\$0.00	\$0.00	\$1,750.00	\$1,750.00	\$1,750.00
PT	-2016-02-20-00	Creve Coeur Police-Speed/HMV	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
PT	-2016-02-21-00	Crystal City Police-HMV	\$0.00	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00
PT	-2016-02-22-00	Des Peres Dept of Public Safety-HMV	\$0.00	\$0.00	\$0.00	\$2,000.00	\$2,000.00	\$2,000.00
PT	-2016-02-23-00	Eureka Police-HMV	\$0.00	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00
PT	-2016-02-24-00	Festus Police-HMV OT Enf	\$0.00	\$0.00	\$0.00	\$20,000.00	\$20,000.00	\$20,000.00
PT	-2016-02-26-00	Florissant Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00

Program Area	Project	Description	Prior Approved Program Funds	State Funds	Previous Bal.	Incre/(Decre)	Current Balance	Share to Local
	PT-2016-02-27-00	Excelsior Springs Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
	PT-2016-02-28-00	Gladstone Public Safety-HM & Spd Violati	\$0.00	\$0.00	\$0.00	\$9,300.00	\$9,300.00	\$9,300.00
	PT-2016-02-29-00	Grain Valley Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$1,680.00	\$1,680.00	\$1,680.00
	PT-2016-02-30-00	Brentwood Police-Citizen Tr Safety Aware	\$0.00	\$0.00	\$0.00	\$4,500.00	\$4,500.00	\$4,500.00
	PT-2016-02-31-00	Callaway Co Sheriff-Sheriff's Office	\$0.00	\$0.00	\$0.00	\$8,064.00	\$8,064.00	\$8,064.00
	PT-2016-02-32-00	Franklin Co Sheriff-HMV	\$0.00	\$0.00	\$0.00	\$22,500.00	\$22,500.00	\$22,500.00
	PT-2016-02-33-00	Glendale Police-HMV	\$0.00	\$0.00	\$0.00	\$4,500.00	\$4,500.00	\$4,500.00
	PT-2016-02-34-00	Hazelwood Police-HMV	\$0.00	\$0.00	\$0.00	\$18,500.00	\$18,500.00	\$18,500.00
	PT-2016-02-35-00	Grandview Police-HMV	\$0.00	\$0.00	\$0.00	\$14,500.00	\$14,500.00	\$14,500.00
	PT-2016-02-36-00	Camdenton Police-HMV OT Enf Grant	\$0.00	\$0.00	\$0.00	\$1,250.00	\$1,250.00	\$1,250.00
	PT-2016-02-37-00	Harrisonville Police-Speeding	\$0.00	\$0.00	\$0.00	\$4,000.00	\$4,000.00	\$4,000.00
	PT-2016-02-38-00	Henry Co Sheriff-HMV Enf	\$0.00	\$0.00	\$0.00	\$11,400.00	\$11,400.00	\$11,400.00
	PT-2016-02-39-00	Herculaneum Police-HMV OT Enf	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00
	PT-2016-02-40-00	Jefferson Co Sheriff-HMV	\$0.00	\$0.00	\$0.00	\$220,000.00	\$220,000.00	\$220,000.00
	PT-2016-02-41-00	Cole Co Sheriff-HMV Enf	\$0.00	\$0.00	\$0.00	\$7,700.00	\$7,700.00	\$7,700.00
	PT-2016-02-42-00	Kirkwood Police-Aggressive Driving/Slow	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
	PT-2016-02-43-00	Lake St Louis Police-HMV	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
	PT-2016-02-44-00	Columbia Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$8,000.00	\$8,000.00	\$8,000.00
	PT-2016-02-45-00	Independence Police-HMV	\$0.00	\$0.00	\$0.00	\$193,210.00	\$193,210.00	\$193,210.00
	PT-2016-02-46-00	Lincoln Co Sheriff-LCSO HMV Project	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
	PT-2016-02-47-00	Macon Co Sheriff-HMV Enf	\$0.00	\$0.00	\$0.00	\$6,128.00	\$6,128.00	\$6,128.00
	PT-2016-02-48-00	Macon Police-Our Roads Safe/HMV Proj	\$0.00	\$0.00	\$0.00	\$2,000.00	\$2,000.00	\$2,000.00
	PT-2016-02-49-00	Manchester Police-HM/Occupant Protection	\$0.00	\$0.00	\$0.00	\$5,040.00	\$5,040.00	\$5,040.00
	PT-2016-02-50-00	Jackson Co Sheriff-HMV/LETSAC Training	\$0.00	\$0.00	\$0.00	\$34,004.00	\$34,004.00	\$34,004.00
	PT-2016-02-51-00	Maryland Heights Police-Interstate Spd E	\$0.00	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00
	PT-2016-02-52-00	Maryland Heights Police-Safe/Drivers Lic	\$0.00	\$0.00	\$0.00	\$2,164.17	\$2,164.17	\$2,164.17
	PT-2016-02-53-00	Northwoods Police-Keep Them Moving Safel	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00
	PT-2016-02-54-00	O'Fallon Police-Spd/Red Light Enf (HMV)	\$0.00	\$0.00	\$0.00	\$22,000.00	\$22,000.00	\$22,000.00
	PT-2016-02-55-00	Olivette Police-HMV Initiative	\$0.00	\$0.00	\$0.00	\$6,000.00	\$6,000.00	\$6,000.00
	PT-2016-02-56-00	Greene Co Sheriff-HMV Enf	\$0.00	\$0.00	\$0.00	\$75,000.00	\$75,000.00	\$75,000.00
	PT-2016-02-57-00	Greene Co Sheriff-HMV Unit	\$0.00	\$0.00	\$0.00	\$26,936.04	\$26,936.04	\$26,936.04
	PT-2016-02-58-00	Overland Police-Hazardous & Speeding	\$0.00	\$0.00	\$0.00	\$7,500.00	\$7,500.00	\$7,500.00
	PT-2016-02-59-00	Pevely Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$8,000.00	\$8,000.00	\$8,000.00
	PT-2016-02-60-00	Richmond Heights Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$8,000.00	\$8,000.00	\$8,000.00
	PT-2016-02-61-00	Shrewsbury Police-HMV & Speeders	\$0.00	\$0.00	\$0.00	\$7,500.00	\$7,500.00	\$7,500.00
	PT-2016-02-62-00	St Ann Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$8,000.00	\$8,000.00	\$8,000.00
	PT-2016-02-63-00	St Charles City Police-HMV	\$0.00	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00
	PT-2016-02-64-00	St Charles County Police-HMV Grant	\$0.00	\$0.00	\$0.00	\$22,500.00	\$22,500.00	\$22,500.00
	PT-2016-02-65-00	St Clair Police-Speed Enf	\$0.00	\$0.00	\$0.00	\$5,500.00	\$5,500.00	\$5,500.00
	PT-2016-02-66-00	KC Mo Bd of Police Comm-HMV	\$0.00	\$0.00	\$0.00	\$240,000.00	\$240,000.00	\$240,000.00

Program Area	Project	Description	Prior Approved Program Funds	State Funds	Previous Bal.	Incre/(Decre)	Current Balance	Share to Local
	PT-2016-02-67-00	St John Police-HMV	\$0.00	\$0.00	\$0.00	\$9,000.00	\$9,000.00	\$9,000.00
	PT-2016-02-68-00	Kearney Police-Reduce Accidents & Injuri	\$0.00	\$0.00	\$0.00	\$3,800.00	\$3,800.00	\$3,800.00
	PT-2016-02-69-00	Mo Southern State Univ-Law Enf Training	\$0.00	\$0.00	\$0.00	\$24,000.00	\$24,000.00	\$0.00
	PT-2016-02-70-00	St Louis Co Police-Hwy Safety Unit	\$0.00	\$0.00	\$0.00	\$314,000.00	\$314,000.00	\$314,000.00
	PT-2016-02-71-00	St Louis Metro Police-Haz Viol/Spd Enf	\$0.00	\$0.00	\$0.00	\$220,000.00	\$220,000.00	\$220,000.00
	PT-2016-02-73-00	St Peters Police-HMV 2015-2016	\$0.00	\$0.00	\$0.00	\$27,298.08	\$27,298.08	\$27,298.08
	PT-2016-02-74-00	Town & Country Police-HMV Aggressive Dr	\$0.00	\$0.00	\$0.00	\$22,500.00	\$22,500.00	\$22,500.00
	PT-2016-02-75-00	Jefferson City Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$20,000.00	\$20,000.00	\$20,000.00
	PT-2016-02-76-00	Troy Police-HMV	\$0.00	\$0.00	\$0.00	\$6,000.00	\$6,000.00	\$6,000.00
	PT-2016-02-77-00	Union Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$11,525.00	\$11,525.00	\$11,525.00
	PT-2016-02-78-00	Lee's Summit Police-HMV	\$0.00	\$0.00	\$0.00	\$38,060.00	\$38,060.00	\$38,060.00
	PT-2016-02-79-00	Joplin Police-HMV Overtime	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
	PT-2016-02-80-00	Univ City Police-HMV	\$0.00	\$0.00	\$0.00	\$2,500.00	\$2,500.00	\$2,500.00
	PT-2016-02-81-00	Lawrence Co Sheriff-HMV Enf	\$0.00	\$0.00	\$0.00	\$3,350.00	\$3,350.00	\$3,350.00
	PT-2016-02-82-00	Washington Police-HMV	\$0.00	\$0.00	\$0.00	\$8,000.00	\$8,000.00	\$8,000.00
	PT-2016-02-83-00	Neosho Police-HMV	\$0.00	\$0.00	\$0.00	\$3,685.00	\$3,685.00	\$3,685.00
	PT-2016-02-84-00	Nevada Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$6,000.00	\$6,000.00	\$6,000.00
	PT-2016-02-85-00	Webster Groves Police-HMV FY2016	\$0.00	\$0.00	\$0.00	\$5,800.00	\$5,800.00	\$5,800.00
	PT-2016-02-86-00	Wentzville Police-HMV Project	\$0.00	\$0.00	\$0.00	\$8,000.00	\$8,000.00	\$8,000.00
	PT-2016-02-87-00	KC Mo Bd Police Comm-Adv Crash Invest Tr	\$0.00	\$0.00	\$0.00	\$14,684.00	\$14,684.00	\$14,684.00
	PT-2016-02-88-00	Calverton Park Police-Click or Ticket	\$0.00	\$0.00	\$0.00	\$4,500.00	\$4,500.00	\$4,500.00
	PT-2016-02-89-00	Newton Co Sheriff-HMV Enf	\$0.00	\$0.00	\$0.00	\$6,800.00	\$6,800.00	\$6,800.00
	PT-2016-02-90-00	Nixa Police-HMV Grant	\$0.00	\$0.00	\$0.00	\$8,207.00	\$8,207.00	\$8,207.00
	PT-2016-02-91-00	Osage Beach Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$3,500.00	\$3,500.00	\$3,500.00
	PT-2016-02-92-00	Ozark Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$3,990.00	\$3,990.00	\$3,990.00
	PT-2016-02-93-00	Potosi Police-HMV	\$0.00	\$0.00	\$0.00	\$6,100.00	\$6,100.00	\$6,100.00
	PT-2016-02-94-00	Buchanan Co Sheriff-HMV	\$0.00	\$0.00	\$0.00	\$8,288.00	\$8,288.00	\$8,288.00
	PT-2016-02-95-00	Rolla Police-HMV	\$0.00	\$0.00	\$0.00	\$6,000.00	\$6,000.00	\$6,000.00
	PT-2016-02-96-00	Springfield Police-HMV	\$0.00	\$0.00	\$0.00	\$76,320.20	\$76,320.20	\$76,320.20
	PT-2016-02-97-00	Christian Co Sheriff-HMV Enf	\$0.00	\$0.00	\$0.00	\$4,500.00	\$4,500.00	\$4,500.00
	PT-2016-02-98-00	Phelps Co Sheriff-HMV Enf	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
	PT-2016-02-99-00	St Robert Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$2,500.00	\$2,500.00	\$2,500.00
	PT-2016-02-A0-00	MSHP-HMV Enf	\$0.00	\$0.00	\$0.00	\$156,000.00	\$156,000.00	\$0.00
	PT-2016-02-A1-00	THSD-Statewide HMV	\$0.00	\$0.00	\$0.00	\$50,000.00	\$50,000.00	\$50,000.00
	PT-2016-02-A2-00	Webb City Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$8,195.00	\$8,195.00	\$8,195.00
	PT-2016-02-A3-00	Webster Co Sheriff-2015-2016 HMV Enf	\$0.00	\$0.00	\$0.00	\$4,000.00	\$4,000.00	\$4,000.00
	PT-2016-02-A4-00	Mo Safety Center-Driver Improvement Prog	\$0.00	\$0.00	\$0.00	\$36,550.98	\$36,550.98	\$0.00
	PT-2016-02-A5-00	MSHP-Radar/EVOC/Instr Dev/Eq Matl's	\$0.00	\$0.00	\$0.00	\$119,920.20	\$119,920.20	\$0.00
	PT-2016-02-A6-00	THSD-402 PT Program Coordination	\$0.00	\$0.00	\$0.00	\$250,000.00	\$250,000.00	\$0.00
	PT-2016-02-A7-00	THSD-402 Training Survey Assessments	\$0.00	\$0.00	\$0.00	\$203,500.00	\$203,500.00	\$0.00

Program Area	Project	Description	Prior Approved Program Funds	State Funds	Previous Bal.	Incre/(Decre)	Current Balance	Share to Local
	PT-2016-02-A8-00	MSHP-SAC Support	\$0.00	\$0.00	\$0.00	\$5,087.76	\$5,087.76	\$0.00
	PT-2016-02-A9-00	Liberty Police-HMV	\$0.00	\$0.00	\$0.00	\$10,500.00	\$10,500.00	\$10,500.00
	PT-2016-02-B1-00	Livingston Co Sheriff-HMV Project	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00
	PT-2016-02-B2-00	N Kansas City Police-HMV	\$0.00	\$0.00	\$0.00	\$6,456.00	\$6,456.00	\$6,456.00
	PT-2016-02-B3-00	MSHP-Skill Development	\$0.00	\$0.00	\$0.00	\$33,000.00	\$33,000.00	\$0.00
	PT-2016-02-B4-00	Pettis Co Sheriff-Aggressive Driving	\$0.00	\$0.00	\$0.00	\$4,823.80	\$4,823.80	\$4,823.80
	PT-2016-02-B5-00	Platte Co Sheriff-HMV Enf	\$0.00	\$0.00	\$0.00	\$18,158.00	\$18,158.00	\$18,158.00
	PT-2016-02-B6-00	Platte Co Sheriff-Traffic Safety Officer	\$0.00	\$0.00	\$0.00	\$21,434.50	\$21,434.50	\$21,434.50
	PT-2016-02-B7-00	Pleasant Hill Police-HMV	\$0.00	\$0.00	\$0.00	\$3,500.00	\$3,500.00	\$3,500.00
	PT-2016-02-B8-00	Raymore Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
	PT-2016-02-B9-00	Raytown Police-HMV Grant	\$0.00	\$0.00	\$0.00	\$6,750.00	\$6,750.00	\$6,750.00
	PT-2016-02-C0-00	Richmond Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$2,745.00	\$2,745.00	\$2,745.00
	PT-2016-02-C1-00	Riverside Dept Public Safety-HMV Enf	\$0.00	\$0.00	\$0.00	\$3,500.00	\$3,500.00	\$3,500.00
	PT-2016-02-C2-00	Sedalia Police-HMV	\$0.00	\$0.00	\$0.00	\$4,630.00	\$4,630.00	\$4,630.00
	PT-2016-02-C3-00	Cape Girardeau Police-HMV	\$0.00	\$0.00	\$0.00	\$7,000.00	\$7,000.00	\$7,000.00
	PT-2016-02-C4-00	Farmington Police-HMV	\$0.00	\$0.00	\$0.00	\$6,000.00	\$6,000.00	\$6,000.00
	PT-2016-02-C5-00	Howell Co Sheriff-HMV	\$0.00	\$0.00	\$0.00	\$6,000.00	\$6,000.00	\$6,000.00
	PT-2016-02-C6-00	Jackson Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00
	PT-2016-02-C7-00	Kennett Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$3,499.86	\$3,499.86	\$3,499.86
	PT-2016-02-C8-00	Scott City Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$2,999.92	\$2,999.92	\$2,999.92
	PT-2016-02-C9-00	Willow Springs Police-HMV	\$0.00	\$0.00	\$0.00	\$1,500.00	\$1,500.00	\$1,500.00
	PT-2016-02-D0-00	Wayne Co Sheriff-HMV Enf	\$0.00	\$0.00	\$0.00	\$6,499.92	\$6,499.92	\$6,499.92
	PT-2016-02-D1-00	Scott Co Sheriff-HMV Enf	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00
	PT-2016-02-D2-00	Smithville Police-HMV Grant	\$0.00	\$0.00	\$0.00	\$4,492.00	\$4,492.00	\$4,492.00
	PT-2016-02-D3-00	St Joseph Police-HMV Enf	\$0.00	\$0.00	\$0.00	\$8,902.00	\$8,902.00	\$8,902.00
	PT-2016-02-D4-00	Mountain View Police-HMV	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00
	PT-2016-02-D5-00	West Plains Police-HMV 2016	\$0.00	\$0.00	\$0.00	\$4,000.00	\$4,000.00	\$4,000.00
Tueffie December	Police Traffic Services To	otal	\$0.00	\$1,998,915.11	\$0.00	\$5,738,628.02	\$5,738,628.02	\$4,343,588.79
Traffic Records	TD 2016 06 02 00	Daniel Ca Chariff Carl Q Assistant Dadustia	ć0.00	¢0.00	¢0.00	ć2 240 00	ć2 240 00	¢2 240 00
	TR-2016-06-02-00	Barry Co Sheriff-Spd & Accident Reductio	\$0.00	\$0.00	\$0.00	\$2,310.00	\$2,310.00	\$2,310.00
	TR-2016-06-03-00	Camden Co Sheriff-HMV	\$0.00 \$0.00	\$0.00	\$0.00	\$8,000.00	\$8,000.00	\$8,000.00
	TR-2016-06-04-00	Jasper Co Sheriff-HMV	\$0.00	\$0.00	\$0.00	\$9,000.00	\$9,000.00	\$9,000.00
	TR-2016-06-05-00	Stone Co Sheriff-HMV Enf		\$0.00	\$0.00	\$4,500.00	\$4,500.00	\$4,500.00
Assidant Investig	Traffic Records To	otai	\$0.00	\$0.00	\$0.00	\$23,810.00	\$23,810.00	\$23,810.00
Accident Investig	gation AI-2016-04-01-00	Mo Safety Center-Crash Invest Training	\$0.00	\$0.00	\$0.00	\$57,945.57	\$57,945.57	\$0.00
	AI-2016-04-01-00 AI-2016-04-02-00	MSHP-Accident Investigation	\$0.00	\$0.00	\$0.00	\$86,908.50	\$86,908.50	\$0.00
		· ·						
	Accident Investigation To	ULdI	\$0.00	\$0.00	\$0.00	\$144,854.07	\$144,854.07	\$0.00

Program Area	Project	Description	Prior Approved Program Funds	State Funds	Previous Bal.	Incre/(Decre)	Current Balance	Share to Local
Community Traf	fic Safety Project							
	CP-2016-09-01-00	Mercy Hospital-Injury Prev/Occupant Prot	\$0.00	\$0.00	\$0.00	\$68,331.90	\$68,331.90	\$0.00
	CP-2016-09-02-00	University of Mo Curators-ThinkFirst Mo	\$0.00	\$0.00	\$0.00	\$502,011.00	\$502,011.00	\$0.00
	CP-2016-09-03-00	Mo Youth Adult Alliance-Mo It Only Takes	\$0.00	\$0.00	\$0.00	\$49,388.00	\$49,388.00	\$49,388.00
	CP-2016-09-04-00	THSD-Teen Driving Programs	\$0.00	\$0.00	\$0.00	\$35,090.00	\$35,090.00	\$0.00
	CP-2016-09-05-00	Cape Girardeau Safe Comm-Team Spirit TSP	\$0.00	\$0.00	\$0.00	\$133,800.27	\$133,800.27	\$133,800.27
Communi	ty Traffic Safety Project To	otal	\$0.00	\$0.00	\$0.00	\$788,621.17	\$788,621.17	\$183,188.27
Driver Education								
	DE-2016-02-01-00	Mo Police Chf Assoc-Law Enf Driving Trai	\$0.00	\$0.00	\$0.00	\$58,800.00	\$58,800.00	\$58,800.00
	DE-2016-02-02-00	Mo Sheriffs Assoc-Emergency Veh Op Train	\$0.00	\$0.00	\$0.00	\$9,600.00	\$9,600.00	\$9,600.00
	DE-2016-02-03-00	THSD-Older Driver Program	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$0.00
	Driver Education To	otal	\$0.00	\$0.00	\$0.00	\$73,400.00	\$73,400.00	\$68,400.00
Driver Licensing								
	DL-2016-02-01-00	Curators Univ of Mo St L-Strength Phys I	\$0.00	\$0.00	\$0.00	\$59,553.00	\$59,553.00	\$0.00
	DL-2016-02-02-00	Wash Univ St L-R&D Streamline Driving Re	\$0.00	\$0.00	\$0.00	\$103,478.76	\$103,478.76	\$0.00
	DL-2016-02-03-00	Wash Univ St L-R&D Expand Fitness to Dri	\$0.00	\$0.00	\$0.00	\$127,875.00	\$127,875.00	\$0.00
	Driver Licensing T	otal	\$0.00	\$0.00	\$0.00	\$290,906.76	\$290,906.76	\$0.00
Railroad/Highwa								
	RH-2016-02-01-00	Mo Operation Lifesaver-Mo Op Lifesaver	\$0.00	\$0.00	\$0.00	\$17,000.00	\$17,000.00	\$17,000.00
	oad/Highway Crossings T	otal	\$0.00	\$0.00	\$0.00	\$17,000.00	\$17,000.00	\$17,000.00
Roadway Safety								
	RS-2016-11-01-00	THSD-TEAP	\$0.00	\$0.00	\$0.00	\$60,000.00	\$60,000.00	\$0.00
	RS-2016-11-02-00	THSD-MoDOT Traffic Safety Conf	\$0.00	\$0.00	\$0.00	\$36,000.00	\$36,000.00	\$0.00
	Roadway Safety T	otal	\$0.00	\$0.00	\$0.00	\$96,000.00	\$96,000.00	\$0.00
Safe Communiti			40.00	40.00	40.00	444 = 00 00	444.500.00	444.500.00
	SA-2016-09-01-00	Safety Council Greater St. Louis-Alive a	\$0.00	\$0.00	\$0.00	\$14,598.00	\$14,598.00	\$14,598.00
	SA-2016-09-02-00	Safety & Health W Mo KS-Tr Safety Projec	\$0.00	\$0.00	\$0.00	\$116,501.04	\$116,501.04	\$116,501.04
	SA-2016-09-03-00	St Joseph Safety & Health-Safety Task Fo	\$0.00	\$0.00	\$0.00	\$64,000.00	\$64,000.00	\$64,000.00
	SA-2016-09-04-00	Cape Girardeau Safe Comm-Safe Comm Prog	\$0.00	\$0.00	\$0.00	\$82,201.37	\$82,201.37	\$82,201.37
6 15 . 6	Safe Communities To	otal	\$0.00	\$0.00	\$0.00	\$277,300.41	\$277,300.41	\$277,300.41
Speed Enforcem		MCUD Alassaft Canad Fort	ć0.00	¢0.00	¢0.00	¢07.000.00	¢07.000.00	ć0.00
	SE-2016-02-01-00	MSHP-Aircraft Speed Enf	\$0.00	\$0.00	\$0.00	\$97,990.00	\$97,990.00	\$0.00
Child Doctroint	Speed Enforcement T	otai	\$0.00	\$0.00	\$0.00	\$97,990.00	\$97,990.00	\$0.00
Child Restraint	CR-2016-05-01-00	THSD-Car Seat Distribution	\$0.00	\$0.00	\$0.00	\$63,950.00	\$63,950.00	\$0.00
	CR-2016-05-01-00 Child Restraint To		\$0.00	\$0.00	\$0.00	\$63,950.00	\$63,950.00	\$0.00 \$0.00
	Cilia kestraint i	Ulai	\$0.00	\$0.00	\$0.00	00.008,800	903,950.00	ŞU.UU

Program Area	Project	Description	Prior Approved Program Funds	State Funds	Previous Bal.	Incre/(Decre)	Current Balance	Share to Local
Paid Advertising								
	PM-2016-02-01-00	THSD-Public Info & Ed General	\$0.00	\$0.00	\$0.00	\$20,000.00	\$20,000.00	\$0.00
	PM-2016-02-02-00	THSD-PI Creative Services	\$0.00	\$0.00	\$0.00	\$30,000.00	\$30,000.00	\$0.00
	PM-2016-02-03-00	THSD-Work Zone Awareness 2016 Media	\$0.00	\$0.00	\$0.00	\$50,000.00	\$50,000.00	\$0.00
	PM-2016-02-04-00	THSD-Motorcycle Safety Initiatives	\$0.00	\$0.00	\$0.00	\$80,000.00	\$80,000.00	\$0.00
	Paid Advertising Total		\$0.00	\$0.00	\$0.00	\$180,000.00	\$180,000.00	\$0.00
	NHTSA 402 Tota	al	\$0.00	\$2,108,915.11	\$0.00	\$7,995,660.43	\$7,995,660.43	\$4,915,787.47
154 Transfer Fun								
	154AL-2016-AL-00-00	THSD- Statewide 154AL Program	\$0.00	\$0.00	\$0.00	\$5,438,999.49	\$5,438,999.49	\$5,000,000.00
	154AL-2016-AL-01-00	Barry Co Sheriff-DWI Enf 2016	\$0.00	\$0.00	\$0.00	\$2,750.00	\$2,750.00	\$2,750.00
	154AL-2016-AL-02-00	Safe & Sober-Mo Safe and Sober	\$0.00	\$0.00	\$0.00	\$294,000.00	\$294,000.00	\$294,000.00
	154AL-2016-AL-03-00	MADD-MADD's Power of Parents Prog	\$0.00	\$0.00	\$0.00	\$50,611.00	\$50,611.00	\$50,611.00
	154AL-2016-AL-04-00	Boone Co Sheriff-FT DWI/Traffic Unit	\$0.00	\$0.00	\$0.00	\$66,880.88	\$66,880.88	\$66,880.88
	154AL-2016-AL-05-00	Arnold Police-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$8,400.00	\$8,400.00	\$8,400.00
	154AL-2016-AL-06-00	THSD-Youth Alcohol Program	\$0.00	\$0.00	\$0.00	\$18,000.00	\$18,000.00	\$0.00
	154AL-2016-AL-07-00	Arnold Police-DWI Saturation Patrol	\$0.00	\$0.00	\$0.00	\$12,700.00	\$12,700.00	\$12,700.00
	154AL-2016-AL-08-00	Arnold Police-Youth Alcohol Enf	\$0.00	\$0.00	\$0.00	\$6,200.00	\$6,200.00	\$6,200.00
	154AL-2016-AL-09-00	Ballwin Police-Youth Alcohol Grant	\$0.00	\$0.00	\$0.00	\$2,750.00	\$2,750.00	\$2,750.00
	154AL-2016-AL-10-00	Byrnes Mill Police-Drinking & Driving Re	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
	154AL-2016-AL-11-00	Byrnes Mill Police-Low Man Power Ckpoint	\$0.00	\$0.00	\$0.00	\$9,600.00	\$9,600.00	\$9,600.00
	154AL-2016-AL-12-00	Byrnes Mill Police-Under Aged Drinking E	\$0.00	\$0.00	\$0.00	\$2,500.00	\$2,500.00	\$2,500.00
	154AL-2016-AL-13-00	Calverton Park Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
	154AL-2016-AL-14-00	Charlack Police-Charlack Wolf Pack	\$0.00	\$0.00	\$0.00	\$3,500.00	\$3,500.00	\$3,500.00
	154AL-2016-AL-15-00	Chesterfield Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$6,674.40	\$6,674.40	\$6,674.40
	154AL-2016-AL-16-00	Chesterfield Police-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$15,498.00	\$15,498.00	\$15,498.00
	154AL-2016-AL-17-00	Clark Co Sheriff-DWI Enf	\$0.00	\$0.00	\$0.00	\$9,000.00	\$9,000.00	\$9,000.00
	154AL-2016-AL-18-00	Cottleville Police-Cottleville/St Charle	\$0.00	\$0.00	\$0.00	\$4,000.00	\$4,000.00	\$4,000.00
	154AL-2016-AL-19-00	Creve Coeur Police-You Drink, Drive, Los	\$0.00	\$0.00	\$0.00	\$6,000.00	\$6,000.00	\$6,000.00
	154AL-2016-AL-20-00	Creve Coeur Police-Sobriety Ckpt/BATVAN	\$0.00	\$0.00	\$0.00	\$13,000.00	\$13,000.00	\$13,000.00
	154AL-2016-AL-21-00	Creve Coeur Police-DWI Officer	\$0.00	\$0.00	\$0.00	\$54,000.00	\$54,000.00	\$54,000.00
	154AL-2016-AL-22-00	Des Peres Dept of Public Safety-DWI Enf	\$0.00	\$0.00	\$0.00	\$2,000.00	\$2,000.00	\$2,000.00
	154AL-2016-AL-23-00	Edmundson Police-2016 DWI Impact	\$0.00	\$0.00	\$0.00	\$3,500.00	\$3,500.00	\$3,500.00
	154AL-2016-AL-24-00	Eureka Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$9,000.00	\$9,000.00	\$9,000.00
	154AL-2016-AL-25-00	Eureka Police-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$10,350.00	\$10,350.00	\$10,350.00
	154AL-2016-AL-26-00	Boone Co Sheriff-Sobriety Ckpoint/Sat Pa	\$0.00	\$0.00	\$0.00	\$17,500.00	\$17,500.00	\$17,500.00
	154AL-2016-AL-27-00	Eureka Police-Youth Alcohol	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
	154AL-2016-AL-28-00	Festus Police-DWI Overtime Enf	\$0.00	\$0.00	\$0.00	\$18,500.00	\$18,500.00	\$18,500.00
	154AL-2016-AL-29-00	Festus Police-Youth Alcohol OT Enf	\$0.00	\$0.00	\$0.00	\$9,500.00	\$9,500.00	\$9,500.00
	154AL-2016-AL-30-00	Boone Co Sheriff-Youth Alcohol Enf	\$0.00	\$0.00	\$0.00	\$2,500.00	\$2,500.00	\$2,500.00
	154AL-2016-AL-31-00	Branson Police-Youth Alcohol Enf	\$0.00	\$0.00	\$0.00	\$2,500.00	\$2,500.00	\$2,500.00

Program Area	Project	Description	Prior Approved Program Funds	State Funds	Previous Bal.	Incre/(Decre)	Current Balance	Share to Local
	154AL-2016-AL-32-00	Branson Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$3,500.00	\$3,500.00	\$3,500.00
	154AL-2016-AL-33-00	Florissant Police-Youth Alcohol Enf	\$0.00	\$0.00	\$0.00	\$3,500.00	\$3,500.00	\$3,500.00
	154AL-2016-AL-34-00	Florissant Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$12,000.00	\$12,000.00	\$12,000.00
	154AL-2016-AL-35-00	Camden Co Sheriff-DWI Enf	\$0.00	\$0.00	\$0.00	\$16,000.00	\$16,000.00	\$16,000.00
	154AL-2016-AL-36-00	Hazelwood Police-PD BAT Van Operator	\$0.00	\$0.00	\$0.00	\$4,500.00	\$4,500.00	\$4,500.00
	154AL-2016-AL-37-00	Jefferson Co Sheriff-DWI Enf	\$0.00	\$0.00	\$0.00	\$225,000.00	\$225,000.00	\$225,000.00
	154AL-2016-AL-38-00	Jefferson Co Sheriff-Youth Alcohol	\$0.00	\$0.00	\$0.00	\$180,000.00	\$180,000.00	\$180,000.00
	154AL-2016-AL-39-00	Jefferson Co Sheriff-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$100,000.00	\$100,000.00	\$100,000.00
	154AL-2016-AL-40-00	Columbia Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$20,000.00	\$20,000.00	\$20,000.00
	154AL-2016-AL-41-00	Columbia Police-FT DWI Enf Unit	\$0.00	\$0.00	\$0.00	\$97,361.60	\$97,361.60	\$97,361.60
	154AL-2016-AL-42-00	O'Fallon Police-DWI Saturation Patrols	\$0.00	\$0.00	\$0.00	\$22,080.00	\$22,080.00	\$22,080.00
	154AL-2016-AL-43-00	O'Fallon Police-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$16,000.00	\$16,000.00	\$16,000.00
	154AL-2016-AL-44-00	Crocker Police-Sobriety Ckpt & DWI Satur	\$0.00	\$0.00	\$0.00	\$6,200.25	\$6,200.25	\$6,200.25
	154AL-2016-AL-45-00	Greene Co Sheriff-DWI	\$0.00	\$0.00	\$0.00	\$75,000.00	\$75,000.00	\$75,000.00
	154AL-2016-AL-46-00	Greene Co Sheriff-Youth Alcohol Enf	\$0.00	\$0.00	\$0.00	\$38,000.00	\$38,000.00	\$38,000.00
	154AL-2016-AL-47-00	O'Fallon Police-Youth Alcohol, before th	\$0.00	\$0.00	\$0.00	\$6,500.00	\$6,500.00	\$6,500.00
	154AL-2016-AL-48-00	Greene Co Sheriff-DWI Unit	\$0.00	\$0.00	\$0.00	\$52,672.09	\$52,672.09	\$52,672.09
	154AL-2016-AL-49-00	St Ann Police-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$14,000.00	\$14,000.00	\$14,000.00
	154AL-2016-AL-50-00	St Clair Police-R.I.D.	\$0.00	\$0.00	\$0.00	\$5,125.00	\$5,125.00	\$5,125.00
	154AL-2016-AL-51-00	University Mo Curators-SMART, CHEERS, SA	\$0.00	\$0.00	\$0.00	\$360,580.50	\$360,580.50	\$0.00
	154AL-2016-AL-52-00	St Peters Police-DWI Ckpoint & Saturatio	\$0.00	\$0.00	\$0.00	\$30,000.00	\$30,000.00	\$30,000.00
	154AL-2016-AL-53-00	Jasper Co Sheriff-DWI Wolf Pack & Ckpoin	\$0.00	\$0.00	\$0.00	\$23,550.00	\$23,550.00	\$23,550.00
	154AL-2016-AL-54-00	Cole Co Sheriff-DWI Enf & Sobriety Ckpoi	\$0.00	\$0.00	\$0.00	\$18,000.00	\$18,000.00	\$18,000.00
	154AL-2016-AL-55-00	Jefferson City Police-DWI Enf/Saturation	\$0.00	\$0.00	\$0.00	\$20,000.00	\$20,000.00	\$20,000.00
	154AL-2016-AL-56-00	Troy Police-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$7,500.00	\$7,500.00	\$7,500.00
	154AL-2016-AL-57-00	Union Police-DWI Saturation Patrol Progr	\$0.00	\$0.00	\$0.00	\$17,500.00	\$17,500.00	\$17,500.00
	154AL-2016-AL-58-00	Lake Winnebago Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$3,172.50	\$3,172.50	\$3,172.50
	154AL-2016-AL-59-00	Joplin Police-FT DWI Unit	\$0.00	\$0.00	\$0.00	\$102,200.00	\$102,200.00	\$102,200.00
	154AL-2016-AL-60-00	Joplin Police-DWI Enf & Youth Alcohol	\$0.00	\$0.00	\$0.00	\$12,700.00	\$12,700.00	\$12,700.00
	154AL-2016-AL-61-00	Vinita Park Police-Safe Roads Lead Home	\$0.00	\$0.00	\$0.00	\$7,500.00	\$7,500.00	\$7,500.00
	154AL-2016-AL-62-00	Washington Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$8,000.00	\$8,000.00	\$8,000.00
	154AL-2016-AL-63-00	Winfield Police-Stay Alive Don't Drink &	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00
	154AL-2016-AL-64-00	Billings Police-DWI Annual Grant	\$0.00	\$0.00	\$0.00	\$3,082.50	\$3,082.50	\$3,082.50
	154AL-2016-AL-65-00	Barton Co Sheriff-BCSO DWI Enf	\$0.00	\$0.00	\$0.00	\$2,500.00	\$2,500.00	\$2,500.00
	154AL-2016-AL-66-00	Bolivar Police-DWI Overtime Enf	\$0.00	\$0.00	\$0.00	\$6,500.00	\$6,500.00	\$6,500.00
	154AL-2016-AL-67-00	Benton Co Sheriff-DWI Enf Grant	\$0.00	\$0.00	\$0.00	\$8,000.00	\$8,000.00	\$8,000.00
	154AL-2016-AL-69-00	Belton Police-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$6,700.00	\$6,700.00	\$6,700.00
	154AL-2016-AL-70-00	Belton Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$4,704.00	\$4,704.00	\$4,704.00
	154AL-2016-AL-71-00	Cass Co Sheriff-DWI Enf/Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$10,420.00	\$10,420.00	\$10,420.00
	154AL-2016-AL-72-00	Carthage Police-DWI Enf/Ckpoints	\$0.00	\$0.00	\$0.00	\$3,125.00	\$3,125.00	\$3,125.00

Program Area	Project	Description	Prior Approved Program Funds	State Funds	Previous Bal.	Incre/(Decre)	Current Balance	Share to Local
	154AL-2016-AL-73-00	Harrisonville Police-DWI/Sobriety Ckpoin	\$0.00	\$0.00	\$0.00	\$4,000.00	\$4,000.00	\$4,000.00
	154AL-2016-AL-74-00	Grain Valley Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$2,520.00	\$2,520.00	\$2,520.00
	154AL-2016-AL-75-00	Independence Police-Sob Ckpt/Yth Alc/Wol	\$0.00	\$0.00	\$0.00	\$277,000.00	\$277,000.00	\$277,000.00
	154AL-2016-AL-76-00	Newton Co Sheriff-DWI	\$0.00	\$0.00	\$0.00	\$8,000.00	\$8,000.00	\$8,000.00
	154AL-2016-AL-77-00	Nixa Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$14,000.00	\$14,000.00	\$14,000.00
	154AL-2016-AL-78-00	Osage Beach Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$3,500.00	\$3,500.00	\$3,500.00
	154AL-2016-AL-79-00	Ozark Police-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
	154AL-2016-AL-80-00	Ozark Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$3,780.00	\$3,780.00	\$3,780.00
	154AL-2016-AL-81-00	Pierce City Police-Saturation & Task For	\$0.00	\$0.00	\$0.00	\$1,800.00	\$1,800.00	\$1,800.00
	154AL-2016-AL-82-00	Potosi Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$6,100.00	\$6,100.00	\$6,100.00
	154AL-2016-AL-83-00	Grandview Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$17,000.00	\$17,000.00	\$17,000.00
	154AL-2016-AL-84-00	Gladstone Public Safety-Enf Underage Dri	\$0.00	\$0.00	\$0.00	\$4,912.00	\$4,912.00	\$4,912.00
	154AL-2016-AL-85-00	Excelsior Springs Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$5,520.00	\$5,520.00	\$5,520.00
	154AL-2016-AL-86-00	Gladstone Public Safety-DWI Enf & Sobrie	\$0.00	\$0.00	\$0.00	\$11,000.00	\$11,000.00	\$11,000.00
	154AL-2016-AL-87-00	Blue Springs Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$4,500.00	\$4,500.00	\$4,500.00
	154AL-2016-AL-88-00	Blue Springs Police-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
	154AL-2016-AL-89-00	Clay Co Sheriff-DWI Enf	\$0.00	\$0.00	\$0.00	\$12,995.00	\$12,995.00	\$12,995.00
	154AL-2016-AL-90-00	Rolla Police-Sobriety Ckpt/DWI Enf	\$0.00	\$0.00	\$0.00	\$14,000.00	\$14,000.00	\$14,000.00
	154AL-2016-AL-91-00	Clay Co Sheriff-Youth Alcohol Enf	\$0.00	\$0.00	\$0.00	\$2,500.00	\$2,500.00	\$2,500.00
	154AL-2016-AL-92-00	Seneca Police-Zero Tolerance	\$0.00	\$0.00	\$0.00	\$1,800.00	\$1,800.00	\$1,800.00
	154AL-2016-AL-93-00	Clay Co Sheriff-Sobriety Ckpt/Task Force	\$0.00	\$0.00	\$0.00	\$5,600.00	\$5,600.00	\$5,600.00
	154AL-2016-AL-94-00	Springfield Police-DWI Enf/Sobriety Ckpo	\$0.00	\$0.00	\$0.00	\$100,045.00	\$100,045.00	\$100,045.00
	154AL-2016-AL-95-00	Cleveland Police-Cass Co STEP	\$0.00	\$0.00	\$0.00	\$2,500.00	\$2,500.00	\$2,500.00
	154AL-2016-AL-96-00	Excelsior Springs Police-Clay/Platte DWI	\$0.00	\$0.00	\$0.00	\$7,300.00	\$7,300.00	\$7,300.00
	154AL-2016-AL-97-00	Jackson Co Sheriff-DWI/Traffic Safety Un	\$0.00	\$0.00	\$0.00	\$184,900.26	\$184,900.26	\$184,900.26
	154AL-2016-AL-98-00	Hollister Police-DWI Concentrated Enf	\$0.00	\$0.00	\$0.00	\$1,500.00	\$1,500.00	\$1,500.00
	154AL-2016-AL-99-00	Springfield Police-Youth Alcohol Enf	\$0.00	\$0.00	\$0.00	\$29,975.00	\$29,975.00	\$29,975.00
	154AL-2016-AL-A0-00	Christian Co Sheriff-DWI Enf	\$0.00	\$0.00	\$0.00	\$6,500.00	\$6,500.00	\$6,500.00
	154AL-2016-AL-A1-00	Christian Co Sheriff-Youth Alcohol Enf	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00
	154AL-2016-AL-A2-00	Phelps Co Sheriff-DWI Overtime Enf Proje	\$0.00	\$0.00	\$0.00	\$9,000.00	\$9,000.00	\$9,000.00
	154AL-2016-AL-A3-00	Stone Co Sheriff-You Drink You Lose	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
	154AL-2016-AL-A4-00	Mo Dept of Revenue-DOR & Law Enf Trainin	\$0.00	\$0.00	\$0.00	\$25,093.00	\$25,093.00	\$0.00
	154AL-2016-AL-A5-00	Webster Co Sheriff-15/16 Youth Alcohol E	\$0.00	\$0.00	\$0.00	\$2,500.00	\$2,500.00	\$2,500.00
	154AL-2016-AL-A6-00	Mo Dept of Revenue-Attorney & Legal Assi	\$0.00	\$0.00	\$0.00	\$124,477.37	\$124,477.37	\$0.00
	154AL-2016-AL-A7-00	Webster Co Sheriff-15/16 DWI Enf Grant	\$0.00	\$0.00	\$0.00	\$7,500.00	\$7,500.00	\$7,500.00
	154AL-2016-AL-A8-00	Lee's Summit Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$41,000.00	\$41,000.00	\$41,000.00
	154AL-2016-AL-A9-00	Jackson Co Sheriff-Wolf Pk/Saturation Pa	\$0.00	\$0.00	\$0.00	\$25,000.00	\$25,000.00	\$25,000.00
	154AL-2016-AL-B0-00	Jackson Co Sheriff-DWI Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$30,000.00	\$30,000.00	\$30,000.00
	154AL-2016-AL-B1-00	KC Mo Bd of Police Comm-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$159,232.00	\$159,232.00	\$159,232.00
	154AL-2016-AL-B2-00	Lamar Police-You Drink & Drive we have V	\$0.00	\$0.00	\$0.00	\$2,500.00	\$2,500.00	\$2,500.00

Program Area	Project	Description	Prior Approved Program Funds	State Funds	Previous Bal.	Incre/(Decre)	Current Balance	Share to Local
	154AL-2016-AL-B3-00	Lawrence Co Sheriff-DWI Enf	\$0.00	\$0.00	\$0.00	\$11,000.00	\$11,000.00	\$11,000.00
	154AL-2016-AL-B4-00	Nevada Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$4,100.00	\$4,100.00	\$4,100.00
	154AL-2016-AL-B5-00	Lebanon Police-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
	154AL-2016-AL-B6-00	St Robert Police-Driving While Intoxicat	\$0.00	\$0.00	\$0.00	\$6,500.00	\$6,500.00	\$6,500.00
	154AL-2016-AL-B7-00	Carterville Police-SW Mo DWI Taskforce	\$0.00	\$0.00	\$0.00	\$6,000.00	\$6,000.00	\$6,000.00
	154AL-2016-AL-B8-00	Neosho Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$3,780.00	\$3,780.00	\$3,780.00
	154AL-2016-AL-B9-00	Waynesville Police-Waynesville Ckpoints	\$0.00	\$0.00	\$0.00	\$7,000.00	\$7,000.00	\$7,000.00
	154AL-2016-AL-C0-00	Webb City Police-Saturation Patrols(Wolf	\$0.00	\$0.00	\$0.00	\$12,160.00	\$12,160.00	\$12,160.00
	154AL-2016-AL-C1-00	Kearney Police-DWI Extra Patrol	\$0.00	\$0.00	\$0.00	\$4,550.00	\$4,550.00	\$4,550.00
	154AL-2016-AL-C2-00	KC Mo Board Police Comm-Youth Alcohol	\$0.00	\$0.00	\$0.00	\$22,385.00	\$22,385.00	\$22,385.00
	154AL-2016-AL-C3-00	KC Mo Board Police Comm-DWI Enf	\$0.00	\$0.00	\$0.00	\$130,020.00	\$130,020.00	\$130,020.00
	154AL-2016-AL-C4-00	Liberty Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$6,379.00	\$6,379.00	\$6,379.00
	154AL-2016-AL-C5-00	Livingston Co Sheriff-DWI Project	\$0.00	\$0.00	\$0.00	\$6,020.00	\$6,020.00	\$6,020.00
	154AL-2016-AL-C6-00	Marshall Police-City Sobriety Ckpoints	\$0.00	\$0.00	\$0.00	\$7,993.00	\$7,993.00	\$7,993.00
	154AL-2016-AL-C7-00	Columbia Police-Youth Alcohol Enf	\$0.00	\$0.00	\$0.00	\$21,991.76	\$21,991.76	\$21,991.76
	154AL-2016-AL-C8-00	Oak Grove Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00
	154AL-2016-AL-C9-00	MADD-Court Monitoring Project	\$0.00	\$0.00	\$0.00	\$122,047.00	\$122,047.00	\$122,047.00
	154AL-2016-AL-D0-00	Pettis Co Sheriff-Four County Task Force	\$0.00	\$0.00	\$0.00	\$24,313.00	\$24,313.00	\$24,313.00
	154AL-2016-AL-D1-00	Platte Co Sheriff-Sobriety Ckpoints/wolf	\$0.00	\$0.00	\$0.00	\$24,621.00	\$24,621.00	\$24,621.00
	154AL-2016-AL-D2-00	Platte Co Sheriff-DWI Enf Officer	\$0.00	\$0.00	\$0.00	\$84,869.00	\$84,869.00	\$84,869.00
	154AL-2016-AL-D3-00	Riverside Public Safety-DWI Enf	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
	154AL-2016-AL-D4-00	Butler Co Sheriff-DWI Enf 2015-2016	\$0.00	\$0.00	\$0.00	\$8,499.98	\$8,499.98	\$8,499.98
	154AL-2016-AL-D5-00	Cape Girardeau Co Sheriff-DWI Enf Projec	\$0.00	\$0.00	\$0.00	\$19,740.00	\$19,740.00	\$19,740.00
	154AL-2016-AL-D6-00	Cape Girardeau Police-Youth Alcohol	\$0.00	\$0.00	\$0.00	\$2,100.00	\$2,100.00	\$2,100.00
	154AL-2016-AL-D7-00	Cape Girardeau Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$7,000.00	\$7,000.00	\$7,000.00
	154AL-2016-AL-D8-00	State Courts Administrator-DWI Court Pro	\$0.00	\$0.00	\$0.00	\$271,020.00	\$271,020.00	\$0.00
	154AL-2016-AL-D9-00	Kennett Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$10,999.80	\$10,999.80	\$10,999.80
	154AL-2016-AL-E0-00	Kennett Police-PD & Task Force Ckpoints	\$0.00	\$0.00	\$0.00	\$8,610.00	\$8,610.00	\$8,610.00
	154AL-2016-AL-E1-00	Mo Safety Center-Enf/Drive Sober Campaig	\$0.00	\$0.00	\$0.00	\$405,610.94	\$405,610.94	\$350,000.00
	154AL-2016-AL-E2-00	THSD-Statewide DWI	\$0.00	\$0.00	\$0.00	\$100,000.00	\$100,000.00	\$100,000.00
	154AL-2016-AL-E3-00	MSHP-DWI Tracking System (DWITS)	\$0.00	\$0.00	\$0.00	\$6,200.00	\$6,200.00	\$0.00
	154AL-2016-AL-E4-00	Washington Co Sheriff-DWI Enf	\$0.00	\$0.00	\$0.00	\$2,000.00	\$2,000.00	\$2,000.00
	154AL-2016-AL-E5-00	THSD-Statewide DWI Equipment	\$0.00	\$0.00	\$0.00	\$80,000.00	\$80,000.00	\$0.00
	154AL-2016-AL-E6-00	THSD-Impaired Driving Pd Media Campaigns	\$0.00	\$0.00	\$0.00	\$661,000.00	\$661,000.00	\$0.00
	154 Alcohol Tota	al	\$0.00	\$0.00	\$0.00	\$10,960,646.32	\$10,960,646.32	\$8,919,665.02
	154 Transfer Funds Total	al	\$0.00	\$0.00	\$0.00	\$10,960,646.32	\$10,960,646.32	\$8,919,665.02

Highway Safety Plan Cost Summary - Missouri 2016 HSP 1

Program Area	Project	Description	Prior Approved Program Funds	State Funds	Previous Bal.	Incre/(Decre)	Current Balance	Share to Local
MAP 21 405b OP	Low							
	M2HVE-2016-05-01-00	Mo Safety Center-Enforcement/CPS Week	\$0.00	\$0.00	\$0.00	\$93,341.08	\$93,341.08	\$75,000.00
	M2HVE-2016-05-02-00	Mo Safety Center-Enf/Youth Seatbelt	\$0.00	\$0.00	\$0.00	\$104,396.08	\$104,396.08	\$85,000.00
	M2HVE-2016-05-03-00	Belton Police-Seat Belt Awareness	\$0.00	\$0.00	\$0.00	\$1,344.00	\$1,344.00	\$1,344.00
	M2HVE-2016-05-04-00	Mo Safety Center-Survey/Teen Seat Belt	\$0.00	\$0.00	\$0.00	\$77,245.92	\$77,245.92	\$0.00
	M2HVE-2016-05-05-00	Adair Co Sheriff-Click it or Ticket	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
	M2HVE-2016-05-06-00	Ballwin Police-Occupant Protection	\$0.00	\$0.00	\$0.00	\$3,936.00	\$3,936.00	\$3,936.00
	M2HVE-2016-05-07-00	Byrnes Mill Police-Click it or Ticket	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
	M2HVE-2016-05-09-00	Creve Coeur Police-Click it or Ticket	\$0.00	\$0.00	\$0.00	\$6,000.00	\$6,000.00	\$6,000.00
	M2HVE-2016-05-10-00	Edmundson Police-2016 Occupant Safety	\$0.00	\$0.00	\$0.00	\$3,500.00	\$3,500.00	\$3,500.00
	M2HVE-2016-05-11-00	Eureka Police-Occupant Protection	\$0.00	\$0.00	\$0.00	\$6,900.00	\$6,900.00	\$6,900.00
	M2HVE-2016-05-12-00	Arnold Police-Occupant Protection Compl	\$0.00	\$0.00	\$0.00	\$14,700.00	\$14,700.00	\$14,700.00
	M2HVE-2016-05-13-00	Florissant Police-Occupant Protection	\$0.00	\$0.00	\$0.00	\$5,625.00	\$5,625.00	\$5,625.00
	M2HVE-2016-05-14-00	Hazelwood Police-Seatbelt Enf Grant	\$0.00	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00
	M2HVE-2016-05-15-00	Jefferson Co Sheriff-Occupant Protection	\$0.00	\$0.00	\$0.00	\$50,000.00	\$50,000.00	\$50,000.00
	M2HVE-2016-05-16-00	Kirkwood Police-Wolf Pack Seatbelt Enf	\$0.00	\$0.00	\$0.00	\$14,000.00	\$14,000.00	\$14,000.00
	M2HVE-2016-05-17-00	Columbia Police-Occupant Protection	\$0.00	\$0.00	\$0.00	\$10,881.20	\$10,881.20	\$10,881.20
	M2HVE-2016-05-18-00	Lake St Louis Police-Occupant Protection	\$0.00	\$0.00	\$0.00	\$4,410.00	\$4,410.00	\$4,410.00
	M2HVE-2016-05-19-00	Maryland Heights Police-Seatbelt Enf	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
	M2HVE-2016-05-20-00	Greene Co Sheriff-Occupant Protection Pr	\$0.00	\$0.00	\$0.00	\$22,395.00	\$22,395.00	\$22,395.00
	M2HVE-2016-05-21-00	Olivette Police-Occupant Protection Init	\$0.00	\$0.00	\$0.00	\$2,940.00	\$2,940.00	\$2,940.00
	M2HVE-2016-05-22-00	Overland Police-Occupant Protection	\$0.00	\$0.00	\$0.00	\$1,660.00	\$1,660.00	\$1,660.00
	M2HVE-2016-05-23-00	Pevely Police-Occupant Protection Enf	\$0.00	\$0.00	\$0.00	\$5,760.00	\$5,760.00	\$5,760.00
	M2HVE-2016-05-24-00	St Louis Co Police-Occupant Protection E	\$0.00	\$0.00	\$0.00	\$40,000.00	\$40,000.00	\$40,000.00
	M2HVE-2016-05-25-00	Webster Groves Police-Occupant Prot FY20	\$0.00	\$0.00	\$0.00	\$6,000.00	\$6,000.00	\$6,000.00
	M2HVE-2016-05-26-00	Wentzville Police-Click it or Ticket	\$0.00	\$0.00	\$0.00	\$8,000.00	\$8,000.00	\$8,000.00
	M2HVE-2016-05-27-00	Winfield Police-Seat Belts Save Lives!	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00
	M2HVE-2016-05-28-00	MSHP-Click it or Ticket	\$0.00	\$0.00	\$0.00	\$125,280.00	\$125,280.00	\$0.00
	M2HVE-2016-05-29-00	Cape Girardeau Co Sheriff-Occupant Prot	\$0.00	\$0.00	\$0.00	\$3,080.00	\$3,080.00	\$3,080.00
	M2HVE-2016-05-30-00	Dexter Police-Occupant Protection Enf	\$0.00	\$0.00	\$0.00	\$9,999.98	\$9,999.98	\$9,999.98
	M2HVE-2016-05-31-00	Fredericktown Police-Rdway Safety Matter	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
	M2HVE-2016-05-32-00	Jackson Police-Occupant Protection OT	\$0.00	\$0.00	\$0.00	\$13,000.00	\$13,000.00	\$13,000.00
	M2HVE-2016-05-33-00	Leadington Police-Click it or Ticket	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00
	M2HVE-2016-05-34-00	Madison Co Sheriff-Safety First	\$0.00	\$0.00	\$0.00	\$3,600.00	\$3,600.00	\$3,600.00
	405b Low HVE Tota	al	\$0.00	\$0.00	\$0.00	\$688,994.26	\$688,994.26	\$448,731.18

Program Area Project	Description	Prior Approved Program Funds	State Funds	Previous Bal.	Incre/(Decre)	Current Balance	Share to Local
405b Low Public Education							
M2PE-2016-05-01-00	THSD-TWEEN Safety Program	\$0.00	\$0.00	\$0.00	\$30,000.00	\$30,000.00	\$0.00
M2PE-2016-05-02-00	Wash U StL-R&D Brief Hosp Seatbelt Inter	\$0.00	\$0.00	\$0.00	\$40,614.84	\$40,614.84	\$0.00
M2PE-2016-05-03-00	THSD-Click it or Ticket	\$0.00	\$0.00	\$0.00	\$350,000.00	\$350,000.00	\$0.00
M2PE-2016-05-04-00	THSD-Youth Seat Belt Media Campaign	\$0.00	\$0.00	\$0.00	\$300,000.00	\$300,000.00	\$0.00
M2PE-2016-05-05-00	THSD-Child Passenger Safety Pd Media	\$0.00	\$0.00	\$0.00	\$150,000.00	\$150,000.00	\$0.00
405b Low Public Education Tota	al	\$0.00	\$0.00	\$0.00	\$870,614.84	\$870,614.84	\$0.00
405b Low Community CPS Services							
M2CPS-2016-05-01-00	Safety & Health W Mo KS-Child Occupant P	\$0.00	\$0.00	\$0.00	\$80,850.00	\$80,850.00	\$80,850.00
M2CPS-2016-05-02-00	THSD-CPS Program Activities	\$0.00	\$0.00	\$0.00	\$18,000.00	\$18,000.00	\$0.00
405b Low Community CPS Services Tota	al	\$0.00	\$0.00	\$0.00	\$98,850.00	\$98,850.00	\$80,850.00
405b Low CSS Purchase/Distribution							
M2CSS-2016-05-01-00	THSD-Child Safety Seats MAP 21	\$0.00	\$0.00	\$0.00	\$25,000.00	\$25,000.00	\$0.00
405b Low CSS Purchase/Distribution Total	al	\$0.00	\$0.00	\$0.00	\$25,000.00	\$25,000.00	\$0.00
405b Low OP Information System							
M2OP-2016-05-04-00	Grundy Co Sheriff-Occupant Protection	\$0.00	\$0.00	\$0.00	\$506.00	\$506.00	\$506.00
M2OP-2016-05-05-00	KC Mo B Police Comm-Occupant Protection	\$0.00	\$0.00	\$0.00	\$87,525.00	\$87,525.00	\$87,525.00
M2OP-2016-05-06-00	Mo Safety Center-Enf/CIOT	\$0.00	\$0.00	\$0.00	\$330,501.08	\$330,501.08	\$290,000.00
M2OP-2016-05-07-00	Mo Safety Center-Statewide Seat Belt Sur	\$0.00	\$0.00	\$0.00	\$147,561.36	\$147,561.36	\$0.00
M2OP-2016-05-08-00	Independence Police-Occupant Protection	\$0.00	\$0.00	\$0.00	\$50,000.00	\$50,000.00	\$50,000.00
M2OP-2016-05-09-00	Grandview Police-Seatbelt	\$0.00	\$0.00	\$0.00	\$20,000.00	\$20,000.00	\$20,000.00
M2OP-2016-05-10-00	Clay Co Sheriff-Occupant Protection	\$0.00	\$0.00	\$0.00	\$2,500.00	\$2,500.00	\$2,500.00
M2OP-2016-05-11-00	Harrisonville Police-Safety Belt Enf	\$0.00	\$0.00	\$0.00	\$4,000.00	\$4,000.00	\$4,000.00
M2OP-2016-05-12-00	Jackson Co Sheriff-Seat Belt Enf & Ed	\$0.00	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00
405b Low OP Information System Tota	al	\$0.00	\$0.00	\$0.00	\$657,593.44	\$657,593.44	\$469,531.00
405b OP Low							
M2X-2016-05-00-00	THSD-Statewide 405b OP Low	\$0.00	\$895,018.11	\$0.00	\$1,239,019.90	\$1,239,019.90	\$1,000,000.00
405b OP Low Tota	al	\$0.00	\$895,018.11	\$0.00	\$1,239,019.90	\$1,239,019.90	\$1,000,000.00
MAP 21 405b OP Low Tota	al	\$0.00	\$895,018.11	\$0.00	\$3,580,072.44	\$3,580,072.44	\$1,999,112.18

Program Area	Project	Description	Prior Approved Program Funds	State Funds	Previous Bal.	Incre/(Decre)	Current Balance	Share to Local
MAP 21 405c Da	ita Program							
	M3DA-2016-04-00-00	THSD-Statewide 405c Data Program	\$0.00	\$934,256.31	\$0.00	\$2,708,836.88	\$2,708,836.88	\$0.00
	M3DA-2016-04-01-00	MSHP-Statewide Tr Accident Records Syste	\$0.00	\$0.00	\$0.00	\$130,335.00	\$130,335.00	\$0.00
	M3DA-2016-04-02-00	MSHP-STARS & FARS Support	\$0.00	\$0.00	\$0.00	\$270,479.00	\$270,479.00	\$0.00
	M3DA-2016-04-03-00	OSCA-JIS Monitoring & Rpting	\$0.00	\$0.00	\$0.00	\$162,527.36	\$162,527.36	\$0.00
	M3DA-2016-04-04-00	REJIS-Electronic Records Adoption Imp	\$0.00	\$0.00	\$0.00	\$31,404.00	\$31,404.00	\$0.00
	M3DA-2016-04-05-00	REJIS-LETS Sustainment & Enhancements	\$0.00	\$0.00	\$0.00	\$318,305.00	\$318,305.00	\$0.00
	M3DA-2016-04-06-00	THSD-Traffic Records Data Improvement	\$0.00	\$0.00	\$0.00	\$90,000.00	\$90,000.00	\$0.00
	M3DA-2016-04-07-00	Sikeston Public Safety-E Citation & E Cr	\$0.00	\$0.00	\$0.00	\$25,138.00	\$25,138.00	\$25,138.00
	405c Data Program Tota	al	\$0.00	\$934,256.31	\$0.00	\$3,737,025.24	\$3,737,025.24	\$25,138.00
MAF	21 405c Data Program Tota	al	\$0.00	\$934,256.31	\$0.00	\$3,737,025.24	\$3,737,025.24	\$25,138.00
MAP 21 405d Im	paired Driving Mid							
	M5HVE-2016-03-09-00	Ballwin Police-DWI Enf Grant	\$0.00	\$0.00	\$0.00	\$11,500.00	\$11,500.00	\$11,500.00
	M5HVE-2016-03-17-00	Franklin Co Sheriff-Sobriety Ckpoints	\$0.00	\$0.00	\$0.00	\$12,000.00	\$12,000.00	\$12,000.00
	M5HVE-2016-03-18-00	Franklin Co Sheriff-DWI Enf	\$0.00	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00
	M5HVE-2016-03-19-00	Franklin Co Sheriff-Youth Alcohol	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
	M5HVE-2016-03-20-00	Franklin Co Sheriff-Traffic Safety/DWI U	\$0.00	\$0.00	\$0.00	\$101,000.00	\$101,000.00	\$101,000.00
	M5HVE-2016-03-23-00	Hazelwood Police-Sobriety Ckpoints	\$0.00	\$0.00	\$0.00	\$25,000.00	\$25,000.00	\$25,000.00
	M5HVE-2016-03-24-00	Hazelwood Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$8,460.00	\$8,460.00	\$8,460.00
	M5HVE-2016-03-25-00	Hazelwood Police-Youth Alcohol Enf	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
	M5HVE-2016-03-27-00	Jefferson Co Sheriff-DWI Enf Unit	\$0.00	\$0.00	\$0.00	\$122,875.00	\$122,875.00	\$122,875.00
	M5HVE-2016-03-29-00	Lake St Louis Police-Saturation Patrol	\$0.00	\$0.00	\$0.00	\$7,000.00	\$7,000.00	\$7,000.00
	M5HVE-2016-03-30-00	Lake St Louis Police-DWI Ckpoint	\$0.00	\$0.00	\$0.00	\$7,000.00	\$7,000.00	\$7,000.00
	M5HVE-2016-03-32-00	Macon Police-Our Rds Safe/DWI Enf	\$0.00	\$0.00	\$0.00	\$2,500.00	\$2,500.00	\$2,500.00
	M5HVE-2016-03-33-00	Manchester Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$5,040.00	\$5,040.00	\$5,040.00
	M5HVE-2016-03-34-00	Maryland Heights Police-DWI Saturation	\$0.00	\$0.00	\$0.00	\$6,858.00	\$6,858.00	\$6,858.00
	M5HVE-2016-03-38-00	Olivette Police-DWI Initiative	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
	M5HVE-2016-03-40-00	Overland Police-DWI Sobriety Ckpoints	\$0.00	\$0.00	\$0.00	\$13,600.00	\$13,600.00	\$13,600.00
	M5HVE-2016-03-41-00	Overland Police-DWI Saturation Patrols	\$0.00	\$0.00	\$0.00	\$8,000.00	\$8,000.00	\$8,000.00
	M5HVE-2016-03-42-00	Overland Police-Youth Alcohol	\$0.00	\$0.00	\$0.00	\$1,660.00	\$1,660.00	\$1,660.00
	M5HVE-2016-03-43-00	Pevely Police-DWI Wolf Pack	\$0.00	\$0.00	\$0.00	\$7,500.00	\$7,500.00	\$7,500.00
	M5HVE-2016-03-44-00	Pevely Police-Youth Alcohol Enf	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
	M5HVE-2016-03-45-00	St Charles City Police-Sat Patrol/Wolf P	\$0.00	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00
	M5HVE-2016-03-46-00	St Charles City Police-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00
	M5HVE-2016-03-47-00	St Charles Co Police-Youth Alcohol Enf	\$0.00	\$0.00	\$0.00	\$12,500.00	\$12,500.00	\$12,500.00
	M5HVE-2016-03-48-00	St Charles Co Police-DWI Saturation Pat	\$0.00	\$0.00	\$0.00	\$22,500.00	\$22,500.00	\$22,500.00
	M5HVE-2016-03-50-00	St Charles Co Police-DWI Ckpoint	\$0.00	\$0.00	\$0.00	\$25,000.00	\$25,000.00	\$25,000.00
	M5HVE-2016-03-51-00	St John Police-DWI Saturation	\$0.00	\$0.00	\$0.00	\$7,500.00	\$7,500.00	\$7,500.00
	M5HVE-2016-03-52-00	St John Police-Sobriety Ckpoints	\$0.00	\$0.00	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00
	M5HVE-2016-03-56-00	St Louis Co Police-Sob Ckpt/Sat Patrol	\$0.00	\$0.00	\$0.00	\$78,750.00	\$78,750.00	\$78,750.00

Program Area	Project	Description	Prior Approved Program Funds	State Funds	Previous Bal.	Incre/(Decre)	Current Balance	Share to Local
	M5HVE-2016-03-57-00	St Louis Metro Police-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$25,200.00	\$25,200.00	\$25,200.00
	M5HVE-2016-03-58-00	St Louis Metro Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$150,000.00	\$150,000.00	\$150,000.00
	M5HVE-2016-03-59-00	Sullivan Police-DWI Enf OT	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
	M5HVE-2016-03-60-00	Troy Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
	M5HVE-2016-03-64-00	Univ City Police Dept-DWI Enf	\$0.00	\$0.00	\$0.00	\$2,500.00	\$2,500.00	\$2,500.00
	M5HVE-2016-03-66-00	Velda City Police-Think Twice/No DWI	\$0.00	\$0.00	\$0.00	\$3,450.00	\$3,450.00	\$3,450.00
	M5HVE-2016-03-70-00	Washington Police-Youth Alcohol Enf	\$0.00	\$0.00	\$0.00	\$6,000.00	\$6,000.00	\$6,000.00
	M5HVE-2016-03-71-00	Wentzville Police-Underage Drinking Gran	\$0.00	\$0.00	\$0.00	\$7,500.00	\$7,500.00	\$7,500.00
	M5HVE-2016-03-72-00	Wentzville Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
	M5HVE-2016-03-73-00	Wentzville Police-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$10,000.00
	M5HVE-2016-03-74-00	THSD-2016 BAT Vans	\$0.00	\$0.00	\$0.00	\$500,000.00	\$500,000.00	\$0.00
	M5HVE-2016-03-75-00	MSHP-Sobriety Ckpoints	\$0.00	\$0.00	\$0.00	\$243,847.50	\$243,847.50	\$0.00
	M5HVE-2016-03-77-00	MSHP-DWI Saturations	\$0.00	\$0.00	\$0.00	\$239,340.00	\$239,340.00	\$0.00
	M5HVE-2016-03-78-00	Pleasant Hill Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
	M5HVE-2016-03-79-00	Raymore Police-Sobriety Ckpt/DWI Enf	\$0.00	\$0.00	\$0.00	\$8,000.00	\$8,000.00	\$8,000.00
	M5HVE-2016-03-80-00	Sedalia Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$6,800.00	\$6,800.00	\$6,800.00
	M5HVE-2016-03-81-00	Smithville Police-DWI Wolfpack	\$0.00	\$0.00	\$0.00	\$4,100.00	\$4,100.00	\$4,100.00
	M5HVE-2016-03-82-00	Cape Girardeau Police-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$6,300.00	\$6,300.00	\$6,300.00
	M5HVE-2016-03-83-00	Caruthersville Police-SE DWI Task Force	\$0.00	\$0.00	\$0.00	\$3,500.00	\$3,500.00	\$3,500.00
	M5HVE-2016-03-84-00	Charleston Public Safety-SEMO DWI Task F	\$0.00	\$0.00	\$0.00	\$2,415.60	\$2,415.60	\$2,415.60
	M5HVE-2016-03-85-00	Dexter Police-Sobriety Ckpt/Roving Patro	\$0.00	\$0.00	\$0.00	\$11,847.85	\$11,847.85	\$11,847.85
	M5HVE-2016-03-86-00	Hayti Police-2015/2016 DWI Enf Grant	\$0.00	\$0.00	\$0.00	\$4,350.00	\$4,350.00	\$4,350.00
	M5HVE-2016-03-87-00	Howell Co Sheriff-DWI Enf	\$0.00	\$0.00	\$0.00	\$6,799.96	\$6,799.96	\$6,799.96
	M5HVE-2016-03-88-00	Jackson Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$7,000.00	\$7,000.00	\$7,000.00
	M5HVE-2016-03-89-00	Leadington Police-Youth Alcohol Enf	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00
	M5HVE-2016-03-90-00	Madison Co Sheriff-DWI Saturation Proj	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00
	M5HVE-2016-03-91-00	Willow Springs Police-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$3,000.00	\$3,000.00	\$3,000.00
	M5HVE-2016-03-92-00	Scott City Police-SEMO DWI Taskforce	\$0.00	\$0.00	\$0.00	\$3,960.00	\$3,960.00	\$3,960.00
	M5HVE-2016-03-93-00	Madison Co Sheriff-Sobriety Ckpoint	\$0.00	\$0.00	\$0.00	\$5,500.00	\$5,500.00	\$5,500.00
	M5HVE-2016-03-94-00	Parma Police-SE Mo DWI Task Force	\$0.00	\$0.00	\$0.00	\$1,500.00	\$1,500.00	\$1,500.00
	M5HVE-2016-03-95-00	Scott Co Sheriff-SE Mo DWI Task Force	\$0.00	\$0.00	\$0.00	\$4,500.00	\$4,500.00	\$4,500.00
	M5HVE-2016-03-96-00	Ste Genevieve Co Sheriff-Imp Driving Enf	\$0.00	\$0.00	\$0.00	\$12,000.00	\$12,000.00	\$12,000.00
	M5HVE-2016-03-97-00	Scott Co Sheriff-DWI Enf	\$0.00	\$0.00	\$0.00	\$5,038.00	\$5,038.00	\$5,038.00
	M5HVE-2016-03-98-00	Smithville Police-Joint Clay/Platte DWI	\$0.00	\$0.00	\$0.00	\$4,976.64	\$4,976.64	\$4,976.64
	M5HVE-2016-03-99-00	Smithville Police-Yth Alcohol Compl Cks	\$0.00	\$0.00	\$0.00	\$3,175.00	\$3,175.00	\$3,175.00
	M5HVE-2016-03-A0-00	St Joseph Police-NW Mo DWI Task Force	\$0.00	\$0.00	\$0.00	\$27,900.00	\$27,900.00	\$27,900.00
	M5HVE-2016-03-A1-00	St Joseph Police-Midland Empire Alcohol	\$0.00	\$0.00	\$0.00	\$32,400.00	\$32,400.00	\$32,400.00
	M5HVE-2016-03-A2-00	West Plains Police-Sobriety Ckpoints	\$0.00	\$0.00	\$0.00	\$3,572.64	\$3,572.64	\$3,572.64
	M5HVE-2016-03-A3-00	Mountain View Police-DWI Enf	\$0.00	\$0.00	\$0.00	\$1,500.00	\$1,500.00	\$1,500.00
	405d Mid HVE Tota	ı	\$0.00	\$0.00	\$0.00	\$1,970,216.19	\$1,970,216.19	\$987,028.69

Program Area	Project	Description	Prior Approved Program Funds	State Funds	Previous Bal.	Incre/(Decre)	Current Balance	Share to Local
405d Mid ID Coo	rdinator		Ū					
	M5IDC-2016-03-01-00	THSD-405d YA Program Coordination	\$0.00	\$0.00	\$0.00	\$71,000.00	\$71,000.00	\$0.00
	M5IDC-2016-03-02-00	THSD-405d Alcohol Program Coordination	\$0.00	\$0.00	\$0.00	\$76,000.00	\$76,000.00	\$0.00
	M5IDC-2016-03-03-00	THSD-Travel Sponsorship Training	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$0.00
40	5d Mid ID Coordinator Tota	ıl	\$0.00	\$0.00	\$0.00	\$157,000.00	\$157,000.00	\$0.00
405d Mid Court S	Support							
	M5CS-2016-03-01-00	Mo Office Prosecution-Tr Safety Res Pros	\$0.00	\$0.00	\$0.00	\$291,722.95	\$291,722.95	\$0.00
40	05d Mid Court Support Tota	ıl	\$0.00	\$0.00	\$0.00	\$291,722.95	\$291,722.95	\$0.00
405d Mid Trainin	g							
	M5TR-2016-03-01-00	Mo Police Chiefs Assoc-2016 DITEP	\$0.00	\$0.00	\$0.00	\$43,580.50	\$43,580.50	\$43,580.50
	M5TR-2016-03-02-00	Mo Southern St Univ-Alc Training LE Offi	\$0.00	\$0.00	\$0.00	\$47,100.00	\$47,100.00	\$0.00
	M5TR-2016-03-03-00	MSHP-BAC/DRE/ARIDE/SFST Training	\$0.00	\$0.00	\$0.00	\$102,279.60	\$102,279.60	\$0.00
	M5TR-2016-03-04-00	Cape Girardeau Safe Comm-Team Spirit Yth	\$0.00	\$0.00	\$0.00	\$57,000.00	\$57,000.00	\$57,000.00
	405d Mid Training Tota	ıl	\$0.00	\$0.00	\$0.00	\$249,960.10	\$249,960.10	\$100,580.50
405d Mid Other	Based on Problem ID							
	M5OT-2016-03-01-00	MSHP-R&D Drug Inv in Fatal Crashes	\$0.00	\$0.00	\$0.00	\$150,000.00	\$150,000.00	\$0.00
	M5OT-2016-03-02-00	REJIS-DRE Database	\$0.00	\$0.00	\$0.00	\$156,715.00	\$156,715.00	\$0.00
	M50T-2016-03-03-00	Mo Safety Center-Imp Dr Countermeasures	\$0.00	\$0.00	\$0.00	\$893,136.93	\$893,136.93	\$170,000.00
	M5OT-2016-03-04-00	THSD-Impaired Driving	\$0.00	\$0.00	\$0.00	\$10,000.00	\$10,000.00	\$0.00
	M5OT-2016-03-05-00	THSD-Alliance Sport Marketing	\$0.00	\$0.00	\$0.00	\$180,000.00	\$180,000.00	\$0.00
405d Mid Othe	er Based on Problem ID Tota	ıl	\$0.00	\$0.00	\$0.00	\$1,389,851.93	\$1,389,851.93	\$170,000.00
405d Impaired D	riving Mid							
	M5X-2016-03-00-00	THSD-Statewide 405d Impaired Driving Mid	\$0.00	\$1,961,296.58	\$0.00	\$3,786,435.17	\$3,786,435.17	\$3,000,000.00
405	d Impaired Driving Mid Tota	ıl	\$0.00	\$1,961,296.58	\$0.00	\$3,786,435.17	\$3,786,435.17	\$3,000,000.00
MAP 21 405	d Impaired Driving Mid Tota	I	\$0.00	\$1,961,296.58	\$0.00	\$7,845,186.34	\$7,845,186.34	\$4,257,609.19
MAP 21 405f Mo	torcycle Programs							
	M9MA-2016-12-01-00	THSD-Motorcycle Awareness Paid Media	\$0.00	\$0.00	\$0.00	\$75,000.00	\$75,000.00	\$0.00
405f N	Notorcyclist Awareness Tota	ıl	\$0.00	\$0.00	\$0.00	\$75,000.00	\$75,000.00	\$0.00
405f Motorcycle	Programs							
	M9X-2016-12-00-00	THSD-Statewide 405f Motorcycle Program	\$0.00	\$70,050.37	\$0.00	\$205,201.48	\$205,201.48	\$0.00
405	f Motorcycle Programs Tota	I	\$0.00	\$70,050.37	\$0.00	\$205,201.48	\$205,201.48	\$0.00
MAP 21 405	f Motorcycle Programs Tota		\$0.00	\$70,050.37	\$0.00	\$280,201.48	\$280,201.48	\$0.00
	NHTSA Tota	I	\$0.00	\$5,969,536.48	\$0.00	\$34,398,792.25	\$34,398,792.25	\$20,117,311.86
	Tota	ıl	\$0.00	\$5,969,536.48	\$0.00	\$34,398,792.25	\$34,398,792.25	\$20,117,311.86

Fiscal Year 2016

Equipment List

Fiscal Year 2016 Equipment List

Agency	Item Detail	Budget	Source	Project Number
Traffic and Highway Safety	DWI Enforcement Equipment: BAT vans will be purchased for the following agencies: Missouri	\$500,000.00	405d	16-M5HVE-03- 074
	State Highway Patrol, Jackson County Sheriff's Office, Joplin			
	Police Department. ARS camera to be purchased for Missouri State			
	Highway Patrol. Camera and Vehicle type to be determined (TDB) per Buy America Act.			
Traffic and Highway Safety	Patrol Vehicle, compliant with Buy America Act.	\$25,000.00	402	16-PT-02-101
Traffic and Highway Safety	Patrol Vehicle, compliant with Buy America Act.	\$35,000.00	154	16-154-AL-142
Missouri Safety Center	Breath test instruments & instrument database maintenance	\$162,500.00	405d	16-M5OT-03-003
Columbia Police Department	Chevy Tahoe Police Vehicle, compliant with Buy America Act.	\$41,000.00	154	16-154-AL-041
Florissant Police Department	Checkpoint Light Tower, compliant with Buy America Act	\$7,315.00	154	16-154-AL-034
Jackson Police Department	One radar speed trailer. Brand TBD per Buy America Act.	\$6,900.00	405b	16-M2HVE-05- 032
Jefferson County Sheriff's Office	Heater/AC unit for DWI Trailer. Brand TBD per Buy America Act.	\$5,000.00	154	16-154-AL-039
Joplin Police Department	Chevy Tahoe Police Vehicle, compliant with Buy America Act.	\$40,000.00	154	16-154-AL-059
Platte County Sheriff's Office	Fully Equipped Patrol Vehicle. Brand TBD per Buy America Act.	\$42,000.00	154AL	16-154-AL-132
St. Louis Metro Police Department	Sokkia Crash Mapping Station, compliant with Buy America Act.	\$15,250.00	402	16-PT-02-071
Washington Police Department	Watchguard In-Car Video System, compliant with Buy America Act.	\$5,500	154	16-154-AL-062

RKTSA Program Assessments

The NHTSA Program Assessments are included in this section. The assessments and recommendations are in various stages of completion and include the following:

- Occupant Protection
- Occupant Protection Children
- Motorcycle
- Impaired Driving
- Standardized Field Sobriety Testing
- Traffic Record

MISSOURI

Occupant Protection Program Assessment

March 31 – April 4, 2014



ASSESSMENT TEAM MEMBERS

Susan Bryant

Cathy Gillen

Lori Haskett

Mark Solomon

Tom Woodward

TABLE OF CONTENTS

		Page No.
ACKNOWL	LEDGEMENTS	3
ASSESSMENT BACKGROUND		4
EXECUTIVE SUMMARY		6
KEY RECOMMENDATIONS		8
1. PROGRAM MANAGEMENT		10
1A.	STRENGTHS	12
1B.	CHALLENGES	12
1C.	RECOMMENDATIONS	12
2. LEGISLATION/REGULATION AND POLICY		14
2A.	STRENGTHS	14
2B.	CHALLENGES	17
2C.	RECOMMENDATIONS	18
3. LAW ENFORCEMENT		20
3A.	STRENGTHS	20
3B.	CHALLENGES	21
3C.	RECOMMENDATIONS	22
4. OCCUPANT PROTECTION FOR CHILDREN		23
4A.	STRENGTHS	23
4B.	CHALLENGES	24
4C.	RECOMMENDATIONS	25
5. OUTREACH PROGRAM		26
5A.	STRENGTHS	28
5B.	CHALLENGES	29
5C.	RECOMMENDATIONS	29
6. COMMUNICATION		30
6A.	STRENGTHS	30
6B.	CHALLENGES	31
6C.	RECOMMENDATIONS	32
7. EVALUATION		33
7A.	STRENGTHS	33
7B.	CHALLENGES	35
7C.	RECOMMENDATIONS	35
ASSESSMENT SCHEDULE		37
ASSESSMENT TEAM CREDENTIALS		38

ACKNOWLEDGEMENTS

The assessment team would like to acknowledge and thank the Missouri Department of Transportation (MoDOT) Traffic and Highway Safety Division's Office of Highway Safety (OHS) Director Leanna Depue and Program Administrator Bill Whitfield for their support, level of effort, and commitment to occupant protection in Missouri. Special thanks goes to Occupant Protection Coordinator Scott Jones for his exemplary support in developing the assessment agenda, administering the questionnaires, compiling briefing materials, and providing logistical support to the team.

The team would also like to acknowledge the hard work and dedication of the Missouri Coalition for Roadway Safety, staff representatives from OHS, MoDOT, the Missouri State Highway Patrol (MSHP), local law enforcement (Boone County Sheriff's Office, Creve Coeur Police Department, Joplin Police Department, Kansas City Metro Police Department, St. Louis County Police Department and Willow Springs Police Department), Lincoln County Health Department, Missouri Safety Center, Missouri Safe Kids, ThinkFirst Missouri and others, many of whom volunteered their time to share their knowledge and expertise during the assessment. Thanks to everyone committed to *Saving Mo Lives* on Missouri roadways.

This assessment could not have been conducted without the guidance and involvement from the National Highway Traffic Safety Administration's regional and headquarters staff: Susan DeCourcy, Janice Hartwill-Miller, Amy Schick and Laura Dunn; and support from their supervisors, Region 7 Administrator Chris Murphy and Occupant Protection Division Chief Maria Vegega. Special thanks also goes to Laura Nichols, who served as the administrative consultant for this assessment.

Notes:

The information included in this document has been collected from a variety of sources including interviews, official documents, websites, and other materials. Sources may not be consistent. Some copyrighted material has been used under the "Fair Use" Doctrine of the U.S. copyright statute.

ASSESSMENT BACKGROUND

The purpose of the Occupant Protection Program Assessment is to provide the State of Missouri with a comprehensive review of its occupant protection program by identifying strengths, accomplishments, and challenges. In addition to using data and other resources, this report provides valuable insights for occupant protection program planning.

The assessment process provides a systematic approach for measuring progress by following the format of the *Uniform Guidelines for State Highway Safety Programs, Guideline No. 20, Occupant Protection* (November 2006). These guidelines offer direction to states in formulating their plans for highway safety efforts that are supported with 23 U.S.C. Section 402 (State and Community Highway Safety), 23 U.S.C. Section 405(b) (Occupant Protection) and other grant funds. The guidelines provide a framework for developing a balanced highway safety program and serve as a tool with which states can assess the effectiveness of their own programs.

All states, in cooperation with their political subdivisions, should have a comprehensive occupant protection program that educates and motivates its citizens to use available motor vehicle occupant protection systems. A combination of use requirements, aggressive enforcement, public information, education, and incentives is necessary to achieve lasting increases in occupant protection usage, which will prevent fatalities and decrease the number and severity of injuries.

The National Highway Traffic Safety Administration (NHTSA) staff facilitated the Occupant Protection Program Assessment. Working with the Missouri Department of Transportation (MoDOT) Traffic and Highway Safety Division's Office of Highway Safety (OHS), NHTSA recommended a team of five individuals with proven expertise in various aspects of occupant protection program development, implementation, and evaluation. Efforts were made to select a team that reflected the needs and interests expressed by OHS.

The assessment consisted of a thorough review of state-provided occupant protection program briefing materials and interviews with state and community-level program directors, coordinators, advocates, law enforcement personnel, and OHS staff. The conclusions drawn by the assessment team were based primarily upon the facts and information provided in the briefing materials and by the various experts who made presentations to the team.

Following completion of the interviews on Wednesday, April 2, 2014, the team convened to review and analyze the information presented. On Friday, April 4, 2014, the team briefed OHS and other invited guests on its findings and discussed major points and recommendations.

The assessment team noted that many occupant protection and general traffic safety activities are conducted throughout Missouri. It is not the intent of this report to thoroughly document all of these successes, nor to give credit to the large number of individuals at all levels who are dedicated to traffic safety. By its very nature, the report focuses on areas where further improvements can be made. Please consider this report as constructive criticism. It is an attempt to provide assistance at all levels for improvement, which is consistent with the overall goals of assessments.

This report is a consensus report. The recommendations provided are based on the unique characteristics of Missouri and what the assessment team members believe Missouri, its political subdivisions, and partners can do to improve the reach and effectiveness of the occupant protection program.

Missouri conducted a NHTSA occupant protection assessment in 2009. In addition to utilizing this current assessment report for occupant protection planning, the team strongly encourages OHS to continue using the 2009 assessment recommendations. Some recommendations from the previous assessment are now reinforced in this document to highlight their importance and reinforce that their implementation is key to improving Missouri's occupant protection program.

This Occupant Protection Program Assessment Report is not a NHTSA document and it belongs to OHS. Missouri is strongly encouraged to use the assessment report as the basis for making program improvements, assessing legislative priorities, providing additional training opportunities, evaluating funding priorities, and shaping future strategic highway safety plans.

EXECUTIVE SUMMARY

The state of Missouri, in cooperation with the National Highway Traffic Safety Administration (NHTSA), initiated an Occupant Protection Program Assessment. During the February 14, 2014 pre-assessment conference call, the Missouri Department of Transportation (MoDOT) Traffic and Highway Safety Division's Office of Highway Safety (OHS) asked the team of independent experts to identify practical strategies that a secondary enforcement law state can utilize to increase overall seat belt usage, strategies to increase teen seat belt use, and innovative enforcement approaches. Particular attention was given to these areas.

Recommendations from this assessment are intended to guide OHS toward improvements in program management; regulations, legislation and policy; law enforcement; communication; occupant protection for children; outreach; and data and evaluation.

OHS, the Missouri Coalition for Roadway Safety, and other dedicated partners are committed to improving highway safety. By 2016, Missouri is committed to having 700 or fewer traffic fatalities on its roadways.

OHS guides Missouri's overall highway safety program, identifies the most critical statewide traffic safety needs, awards and monitors highway safety grants, and coordinates high visibility enforcement mobilizations such as Click It or Ticket/Click It for Life. OHS takes a thorough approach in assessing the state's occupant protection challenges that run the gamut, from decreasing the overall number of crashes (fatal, injury and property damage only) to reducing unrestrained fatality crashes and increasing observed seat belt use rates. OHS relies heavily on performance management and observational surveys to assess program efficacy.

Since 2005, Missouri has seen a 40 percent reduction in motor vehicle fatalities. In 2013, 757 people were killed in traffic crashes, the lowest number since 1945. Despite this noteworthy progress, Missouri has struggled to see meaningful increases in its seat belt use rate over the past ten years, ranging from 76 percent in 2004 to 80.1 percent in 2013. Missouri's teen seat belt usage rate stands at 67 percent. In 2013, sixty-three percent of all vehicle occupants fatally injured were unbelted and nearly 8 out of 10 vehicle occupants age 15-25 died unrestrained.

With 33,000 miles of state-owned and maintained roadways, Missouri's state road system is the 7th largest in the country. Roughly 75 percent of fatalities occur on the major state-owned roads. The "off (county/city) system" consists of 96,000 road miles. Similar to national trends, Missouri seat belt use compliance in rural areas is generally lower than more populated areas. Young men, pickup truck drivers and minorities are also less likely to buckle up.

Missouri, known as the "Show-Me State", has highly varied geography and is the 21st largest and the 18th most populous of the 50 United States. According to the 2010 U.S. Census, more than six million people live in Missouri with over half of Missourians residing within the St. Louis and Kansas City metropolitan areas.

Recently, MoDOT underwent significant staffing reductions. OHS was not immune to these reductions. Despite the staffing downsize, OHS manages more than 400 contracts with a \$3.4 million contracted budget in FY 2014 for occupant protection.

The state of Missouri has a secondary enforcement seat belt law for adults in the front seat of passenger vehicles. There is no seat belt law for adult rear seat occupants. With little political will at the state level, largely due to freedom of choice concerns, Missouri's prospect of upgrading to primary enforcement at the current time is bleak. To Missouri's credit, the state leads the way in enacting local primary enforcement seat belt law ordinances. Currently 21 percent of Missouri's population is covered by 39 local primary belt ordinances. This offers a unique opportunity to mitigate secondary law enforcement challenges and reduce serious injuries and fatalities on Missouri's roadways.

While there are a number of dedicated CPS professionals in Missouri, opportunity exists to better reach children between the ages of 8 and 18.

With 114 counties and more than 600 law enforcement agencies in the state, OHS has three staff liaisons that work to recruit and maintain enforcement agencies to participate in year round and/or mini-grant opportunities. Given the diversity of Missouri's police departments, ranging from larger metropolitan departments which are very traffic-minded to smaller sheriffs' offices that opt not to enforce traffic safety, opportunity exists to educate more law enforcement personnel on the importance of buckling up.

Further opportunity exists to refine the target audiences and educate minority and higher-risk groups through traditional and non-traditional communication mediums.

Despite Missouri's many challenges, OHS staff and those interviewed as part of this assessment are dedicated to improving highway safety for all Missourians. Each person brings his or her own unique expertise and experience that should be leveraged to the fullest capacity.

Using occupant protection is the single most effective habit Missourians can do to protect themselves in a crash and *Arrive Alive*. Based on the fundamental elements of the *Uniform Guidelines for State Highway Safety Programs for Occupant Protection*, this assessment report identifies Missouri's strengths and challenges and provides recommendations for the major occupant protection program areas.

KEY RECOMMENDATIONS

(Note: Key Recommendations are **BOLDED** in each individual section)

- Task regional coalitions and the Occupant Protection Subcommittee of the Missouri Coalition for Roadway Safety with the creation, development, and implementation of new initiatives in occupant protection.
- Develop the will for political change through grassroots community advocacy, leveraging influential organizations, and generating visible public and private support.
- Establish a Law Enforcement Liaison (LEL) program. The position(s) should be staffed by former law enforcement personnel who have the ability to garner the support of law enforcement executives to work toward the highway safety goals of OHS. The LELs should also be able to coordinate and facilitate training programs to better inform the law enforcement community about highway safety concerns, practices and procedures.
- Enforcement of occupant protection laws needs to be emphasized on a year-round basis. Law enforcement agencies should make enforcement of these laws a priority of their patrol personnel on a daily basis.
- Conduct a Child Occupant Protection Observational Survey for the entire 0 to 18 year old spectrum for a baseline.
- Conduct an annual Child Passenger Safety (CPS) conference/summit to update technicians, provide opportunities for re-certification and CEUs, and foster networking opportunities.
- Explore alternative funding sources to purchase child safety seats for distribution programs.
- Establish strong partnerships with organizations such as the statewide Parent Teacher Association (PTA) or local PTAs and the state or local chapters of American Academy of Pediatricians (AAP) to distribute occupant protection education materials to parents.
- Establish new partnerships with large employers in the state to distribute occupant protection safety education materials. Provide large employers with model seat belt use policies to implement for employees.
- Create partnerships and implement occupant protection programs with faith-based organizations.
- Use surveys/questionnaires to track message retention and behavior changes after public information and education campaigns are conducted.

KEY RECOMMENDATIONS (continued)

- Use evidence-based research to raise support among the general population, legislators and other community leaders for primary enforcement laws.
- Evaluate the effectiveness of local primary ordinances across the state of Missouri.
- Do more in-depth analyses of unbelted fatalities and disabling injury crashes occurring at nighttime.
- Ensure that evaluation results are an integral part of program planning and problem identification. Evaluate the effectiveness of all current occupant protection programs including inputs and results.

1. PROGRAM MANAGEMENT

GUIDELINE:

Each state should have centralized program planning, implementation and coordination to achieve and sustain high rates of seat belt use. Evaluation is also important for determining progress and ultimate success of occupant protection programs.

- Provide leadership, training and technical assistance to other State agencies and local occupant protection programs and projects;
- Establish and convene an occupant protection advisory task force or coalition to organize and generate broad-based support for programs. The coalition should include agencies and organizations that are representative of the State's demographic composition and critical to the implementation of occupant protection initiatives;
- Integrate occupant protection programs into community/corridor traffic safety and other injury prevention programs; and
- Evaluate the effectiveness of the State's occupant protection program.

1A. STRENGTHS

- The Missouri Occupant Protection Program is administered by the Office of Highway Safety (OHS) in the Traffic and Highway Safety Division of the Missouri Department of Transportation (MoDOT) with highly experienced and dedicated traffic safety professionals.
- The Missouri Coalition for Roadway Safety (MCRS) serves as the state traffic safety coalition for goal-setting, planning, and coordination. The MCRS is composed of an executive committee, ten state-level subcommittees, and seven regional coalitions.
- Regional coalitions are composed of a variety of traffic safety professionals, volunteers, and advocates. Participants report that satisfaction in and effectiveness of the coalitions are high to very high.
- The Executive Committee of the MCRS provides the leadership for Missouri's Strategic Highway Safety Plan (SHSP), entitled *Missouri's Blueprint to Save More Lives*.
- The SHSP identifies the vision, mission, and goal for traffic safety in Missouri:

Vision: Continuously Moving Missouri toward Zero Deaths

Goal: 700 or Fewer Fatalities by 2016

Mission: To make travel on Missouri's roadways safer through a partnership of committed local, state, federal, public and private organizations.

• "Increasing Safety Belt Use" is among the nine strategies in the SHSP to reduce traffic injuries and fatalities. The SHSP also incorporates "Unrestrained Drivers and Occupants" as

- a focus area. A comprehensive core of strategies for this focus area includes education, enforcement, engineering, and public policy.
- Six identified and measurable performance measures are tracked to determine the progress of occupant protection programs.
- The State has selected a goal to increase statewide seat belt usage by two percentage points annually such that an 87 percent rate is achieved by 2015.
- OHS includes a designated Occupant Protection Coordinator. The Coordinator is an experienced grant manager and traffic safety leader.
- The Executive Committee of the MCRS approved the establishment of a statewide Occupant Protection Subcommittee. The subcommittee will be chaired by the State Occupant Protection Coordinator within OHS. It is planned to be implemented by July 1, 2014.
- In FY 2014, OHS planned to develop a multi-year strategic plan for occupant protection in conjunction with an Occupant Protection Summit. The goal is to complete this plan by July 1, 2014.
- OHS is working with the Centers for Disease Control and Prevention (CDC) to support the strategic planning process. CDC is interviewing various persons in the state, to be followed by a workshop, and concluding with a report with recommendations and results.
- According to the 2014 Highway Safety Program Cost Summary (June 2013), a significant amount of funds has been planned to support occupant protection efforts. These include, but aren't limited to:

2014 Planned Occupant Protection Funds			
Federal Fund Source	Amount	State/local	
Section 402 (OP)	\$ 870,149		
MAP-21 (Section 405b)	\$ 900,000	\$ 225,000	
Section 2011	\$ 504,462	\$ 264,500	
TOTAL	\$ 2,274,611	\$ 489,500	

[These amounts do not include, for example, Community Traffic Safety projects (\$208,130), Safe Communities projects (\$179,287), and Child Restraint projects (\$80,000).]

- Additional resources are available to local projects through the regional MCRS coalitions. The regional coalitions develop traffic safety plans and manage state funds for projects to implement those plans. These projects for enforcement, public information and education supplement and support state programs and campaigns.
- The state occupant protection program takes a comprehensive approach that combines program management, legislative and policy efforts, law enforcement, public information and education, child passenger safety, and program evaluation.

- Based on crash data and observational surveys, identified primary target groups for occupant protection include teens, rural drivers and passengers, young males, and pickup truck drivers.
- In support of the grant application process, OHS conducts regional workshops for existing
 and potential grantees. Packets and information that include instructions and traffic crash
 data are provided to attendees.
- OHS developed and implemented a grants management system that now provides web-based processes for grant application submissions, contract development, enforcement reporting, and vouchering. Users consider this system to be easy to use and helpful. Additional components are in development for reporting and training.
- Project selection is based on multiple factors to help determine the potential for project success. *Countermeasures That Work: A Highway Safety Countermeasure Guide for State Highway Safety Offices* (NHTSA) serves as a reference document for project development and selection.
- Project ideas come from a variety of sources such as sharing with other states, research reports, and meetings and events such as the national Lifesavers traffic safety conference.
- Consolidation of the administration of Click It or Ticket mini-grants with the Missouri Safety Center eases the time spent on basic grant management tasks by OHS staff for this program while maintaining quality control and oversight.

- In 2012, OHS was reduced by six full time employees (FTEs) as part of an overall 19 percent staff reduction for MoDOT.
- The designated occupant protection coordinator does not spend 100 percent of staff time on occupant protection but also carries significant responsibility in law enforcement coordination and grant management.
- The designated child passenger safety coordinator spends up to 20 percent of time on activities other than occupant protection.
- Successful projects have operated in pockets of the State for several years but have not expanded statewide. These projects, such as Battle of the Belts in various high schools, are time and personnel intensive. With limited staff at the state and regional level, it is difficult to grow these types of programs.
- Due to programming constraints, it is difficult to create, develop, and implement new initiatives that could energize the public and the highway safety community.

- While there are numerous meetings and traffic safety conferences, there has not been a state conference that focuses specifically and solely on occupant protection programs and issues.
- Different funding streams result in multiple applications and grants to the same grantee. Grant program complexity may mean additional staff time for all involved.

- Incorporate recommendations from this assessment and the Centers for Disease Control and Prevention (CDC) initiative in developing the State's comprehensive occupant protection strategic plan.
- Conduct a functional job analysis for an occupant protection coordinator to determine what tasks are essential to Office of Highway Safety (OHS); contract, grant, or transfer functions to create a full-time occupant protection coordinator position within OHS.
- Expand identified, successful projects statewide.
- Task regional coalitions and the Occupant Protection Subcommittee of the Missouri Coalition for Roadway Safety with the creation, development, and implementation of new initiatives in occupant protection.
- Conduct a state conference for current and new partners in occupant protection; use this conference to gain renewed commitment to occupant protection programs and policies.
- Continue to simplify and streamline grant management processes.
- Continue development and increase use of the online grants management system.

2. LEGISLATION/REGULATION AND POLICY

GUIDELINE:

Each state should enact and vigorously enforce primary enforcement occupant protection use laws. Each state should develop public information programs to provide clear guidance to the motoring public concerning motor vehicle occupant protection systems. This legal framework should include:

- Legislation permitting primary enforcement that requires all motor vehicle occupants to use systems provided by the vehicle manufacturer;
- Legislation permitting primary enforcement that requires that children birth to 16 years old (or the State's driving age) be properly restrained in an appropriate child restraint system (i.e., certified by the manufacturer to meet all applicable Federal safety standards) or seat belt;
- Legislation permitting primary enforcement that requires children under 13 years old to be properly restrained in the rear seat (unless all available rear seats are occupied by younger children);
- Graduated Driver Licensing (GDL) laws that include three stages of licensure, and that place restrictions and sanctions on high-risk driving situations for novice drivers (i.e., nighttime driving restrictions, passenger restrictions, zero tolerance, required seat belt use);
- Regulations requiring employees and contractors at all levels of government to wear seat belts when traveling on official business;
- Official policies requiring that organizations receiving Federal highway safety program grant funds develop and enforce an employee seat belt use policy; and

Outreach to state insurance commissioners to encourage them to persuade insurers to offer incentives to policyholders who use seat belts and child restraints. Insurance commissioners are likely to have significant influence with insurers that write policies in

2A. STRENGTHS

- Missouri was among the first states to adopt a seat belt law, implementing secondary enforcement legislation in 1985.
- There are committed, dedicated and persistent safety advocates in the State, including the top leadership of the Missouri Department of Transportation, who continue to promote occupant protection and support policy initiatives. For example, the former president of the St. Louis Area Police Chiefs Association was instrumental in obtaining a primary enforcement ordinance for the city of Creve Coeur.
- Thirty-eight cities and one county have passed local ordinances which permit traditional (i.e., primary) enforcement. These ordinances cover over 1 million people, 21 percent of

Missouri's population. The safety advantages and cost savings of implementing primary enforcement have been persuasive in the passage of these ordinances.

- Factual information regarding state law and the potential of primary enforcement and a higher fine is provided to the public and to state legislators.
- Significant planning documents, such as *Missouri's Blueprint to Save More Lives*, have reiterated the safety community's commitment to upgrade state and local requirements by designating key strategies to:
 - enact a primary safety belt law.
 - expand the number of local primary safety belt ordinances.
- Occupant protection legislation covers all drivers and front seat passengers (Section 307.178 RSMo), persons less than eighteen years of age operating or riding in a truck (Section 307.178 RSMo), and a child less than sixteen years of age (Section 307.179 RSMo).
- Under designated circumstances, failure to wear a safety belt may be admitted in a case to mitigate damages.
- The State's child passenger safety law (Section 307.179 RSMo) requires use of an appropriate child passenger safety system which meets federal standards for:
 - Children less than four years of age, regardless of weight, and
 - Children weighing less than 40 pounds, regardless of age.
- Section 307.179 RSMo requires use of an appropriate restraint system or booster seat which meets federal standards for children at least four years of age but less than eight years of age who also weigh at least 40 pounds but less than 80 pounds and who are also less than four feet nine inches tall.
- Section 307.179 RSMo requires use of a vehicle safety belt or appropriate booster seat which meets federal standards for children at least 80 pounds or more than four feet nine inches tall.
- Violation of subsections of Section 307.179 RSMo for children less than or equal to 80 pounds or less than or equal to four feet nine inches tall may result in a fine of up to \$50 plus court costs.
- Lincoln County, Missouri, has an ordinance prohibiting the sale of used car seats. This is the only ordinance of its kind in the country.
- The Highway and Transportation Commission is charged with implementing a program to educate and ensure compliance with the State's occupant protection laws.

- Missouri law (Section 304.665 RSMo) prohibits a person under 18 years old from riding in the unenclosed bed of a truck with a licensed gross weight of less than 12,000 pounds.
- Under Missouri's graduated driver licensing (GDL) provisions (Section 302.178 RSMo):
 - An intermediate driver's license requires that the driver and all passengers wear seat belts at all times.
 - Some limited restrictions are made on permissible nighttime driving. An intermediate driver's license holder is prohibited from driving between the hours of 1:00 a.m. and 5:00 a.m. unless accompanied by a legally-designated individual unless the travel is to or from school or educational program or activity, a regular place of employment or in emergency situations as defined by regulation. (See also "Challenges" below.)
 - For the first six months of an intermediate driver's license, there may be only one passenger under the age of 19 who is not a member of the holder's immediate family. After the first six months, there may be no more than three passengers under 19 years of age who are not members of the holder's immediate family.
- State of Missouri Administrative Policy (SP-4, Revised May 15, 2008) requires that all occupants of state vehicles or private vehicles operated on state business "shall use safety restraints where equipped".
- According to the Missouri Department of Transportation Employee Handbook (September 2013), employees are required to use seat belts when driving or riding in a department vehicle.
- The Office of Highway Safety (OHS) requires all grantees to have an employee seat belt policy.
- Research specific to Missouri Evaluation of a County Enforcement Program with a Primary Seat Belt Ordinance: St. Louis County, Missouri (NHTSA 2010) and Estimated Minimum Savings to the Medicaid Budget in Missouri by Implementing a Primary Seat Belt Law (NHTSA 2007) has documented the advantages of primary enforcement in lives saved, injuries prevented, and cost savings.
- Federal commercial motor vehicle regulation (§392.16: Use of seat belts) requires that a commercial motor vehicle which has a seat belt assembly installed at the driver's seat shall not be driven unless the driver has properly restrained himself/herself with the seat belt assembly.
 - This regulation is supported by the Commercial Motor Vehicle Safety Program which provides funds for inspection, enforcement, and education.
- OHS is developing the *Primary Safety Belt Ordinance Toolkit* to assist local governments in adopting primary seat belt ordinances. The toolkit includes a model primary seat belt ordinance, crash data, maps, and seat belt survey results.

- Since first passed in 1985, Missouri has been unable to upgrade its seat belt law to allow for standard enforcement. Therefore, despite the fact that failure to wear a seat belt is illegal, law enforcement is unable to appropriately and adequately enforce the law.
- The political climate and belief in the primacy of personal freedom have not been conducive to passing upgrades to the State's occupant protection laws. According to the Highway Drivers Survey (Missouri Department of Transportation 2012), about half of respondents wish to keep the seat belt law as secondary (51 percent) and prefer to keep the penalty as is (52.9 percent).
- There has not been sufficient, influential support from certain individual leaders, such as some state and local elected officials and powerful professional and business organizations, to achieve legislative change.
- Missouri's occupant protection legislation does not meet the following requirements of Moving Ahead for Progress in the 21st Century Act (MAP-21) Section 405(b) grant program and increase occupant protection:
 - The State must provide for imposition of a fine of not less than \$25 per unrestrained occupant. Missouri's seat belt law (Section 307.178 RSMo) provides for a fine not to exceed \$10. Section 307.179 (2) (4) RSMo, requiring use of a seat belt or booster seat for children at least 80 pounds or more than four feet nine inches tall, also provides for a fine not to exceed \$10. A \$10 fine is the lowest in the country and is generally considered insufficient to influence those who fail to wear a seat belt.
 - There must be no gaps in coverage in the State occupant protection laws.
 Missouri law does not cover back seat occupants in passenger vehicles 16 years or older. Pickup truck drivers and passengers 18 years of age or older are also exempt.
- Under Section 307.178 RSMo, no court costs may be imposed for failure to use a seat belt.
- No points on a person's driver license may be assessed for violating the seat belt law.
- Charges for violation of Section 307.178 (1), (2), or (3) shall be dismissed or withdrawn if the driver, prior to or at hearing, provides satisfactory evidence of acquisition of child passenger restraint system or child booster seat. It is unknown as to what is required to show "satisfactory evidence of acquisition". Correct installation is not required and may not be expected.
- Several exemptions in Missouri law (Section 304.665 RSMo) allow passengers under 18 years old to ride in the unenclosed bed of a pickup truck under certain circumstances.
 Exemptions include, but are not limited to:

- roads that are not part of the state or federal highway system or within the corporate limits of any city;
- if there is any means to prevent or secure a passenger from being thrown, falling or jumping from the truck; and
- if the truck is being operated solely for the purposes of participating in a special event and there is a lack of available seating. A "special event" is "a specific social activity of a definable duration which is participated in by the person riding in the unenclosed bed".
- The State's Graduated Drivers License (GDL) provisions do not appear to meet the requirements to qualify Missouri for the State GDL Grant Program (Section 1200.26) of MAP-21. For example, the Interim Final Rule (IFR) imposes a restriction on nighttime driving between 10 p.m. through 5 a.m. when intermediate drivers are most at risk. While the IFR allows exceptions in the case of emergency, it does not permit other exceptions during the restricted driving hours. Missouri provisions do not meet these specifics as noted above.
- Provisions for a temporary instruction permit prior to an intermediate driver's license (Section 302.130 RSMo) do not include any passenger restrictions or nighttime driving restrictions or incorporate seat belt use requirements.
- Driver education, other than behind-the-wheel instruction, is not required to obtain a driver license in Missouri.
- A local seat belt ordinance with primary enforcement has been challenged in court. A circuit court upheld the validity and constitutionality of the ordinance. However, the decision of the circuit court has been appealed. At the time of this assessment, a decision on the appeal had not been made.

- Develop the will for political change through grassroots community advocacy, leveraging influential organizations, and generating visible public and private support.
- Provide for standard primary enforcement statewide for all occupant protection laws.
- Increase the fine for occupant protection laws that currently allow for a maximum \$10 fine to a minimum of \$25.
- Ensure there are no age gaps in the State's occupant protection laws.
- Allow court costs to be imposed for violations of the State's occupant protection laws.
- Attach points to a driver license for violation of occupant protection laws.

- Reduce the number of exemptions that allow young passengers to ride in the open bed of a pickup truck.
- Determine whether child passenger violations are waived on the presentation of a purchase receipt or car seat; encourage judges and prosecutors to work toward requiring a child passenger safety technician's determination of an appropriate child restraint properly installed prior to waiver of a fine.
- Upgrade graduated driver licensing requirements to comply with the State Graduated Driver Licensing Grant Program (MAP 21), including a restriction on nighttime driving between 10 p.m. through 5 a.m. for intermediate drivers.
- Require in-class driver education to qualify for a driver license for those under the age of 18.
- Distribute a *Primary Safety Belt Ordinance Toolkit* to assist local governments considering a primary ordinance.

3. LAW ENFORCEMENT

GUIDELINE:

Each State should conduct frequent, high-visibility law enforcement efforts, coupled with communication strategies, to increase seat belt and child safety seat use. Essential components of a law enforcement program should include:

- Written, enforced seat belt use policies for law enforcement agencies with sanctions for noncompliance to protect law enforcement officers from harm and for officers to serve as role models for the motoring public;
- Vigorous enforcement of seat belt and child safety seat laws, including citations and warnings;
- Accurate reporting of occupant protection system information on police accident report forms, including seat belt and child safety seat use or non-use, restraint type, and airbag presence and deployment;
- Communication campaigns to inform the public about occupant protection laws and related enforcement activities;
- Routine monitoring of citation rates for non-use of seat belts and child safety seats;
- Use of National Child Passenger Safety Certification (basic and in-service) for law enforcement officers;
- Utilization of Law Enforcement Liaisons (LELs), for activities such as promotion of national and local mobilizations and increasing law enforcement participation in such mobilizations and collaboration with local chapters of police groups and associations that represent diverse groups (e.g., NOBLE, HAPCOA) to gain support for enforcement efforts.

3A. STRENGTHS

- The Missouri Department of Transportation (MoDOT) Traffic and Highway Safety Division's Office of Highway Safety (OHS) requires all law enforcement agencies applying for grant funds to have a seat belt use policy within their agencies. There is a specific block on the electronic application for funds that must be marked in the affirmative indicating such a seat belt use policy exists.
- There is strong law enforcement participation during national and state occupant protection mobilizations, i.e. Click It or Ticket and Youth Safety Belt Enforcement Campaign.
- Crash trend updates are regularly distributed throughout the state by OHS.
- Electronic crash reporting provides a means for near real-time crash data and the ability to more quickly identify problem areas.
- Law enforcement agencies are permitted to conduct vehicle equipment and licensing checkpoints during which enforcement of occupant protection laws may take place.

- The Missouri State Highway Patrol (MSHP) has a zero tolerance policy toward occupant protection enforcement which requires troopers to cite violators of the state's occupant protection laws when a traffic stop is made upon other probable cause.
- Seat Belt Convincers and rollover simulators are available for demonstrations through the MSHP and some local agencies.
- There are 39 jurisdictions within Missouri that have adopted local ordinances that enable their law enforcement officers to enforce seat belt violations as a primary offense.
- MoDOT provides signs to local jurisdictions that have adopted primary seat belt enforcement ordinances to help advertise that seat belt violations may be enforced as a primary offense.
- OHS has an online reporting system for law enforcement agencies to report their activities during occupant protection mobilizations.
- Many law enforcement agencies participate in one of the seven regional roadway safety coalitions.
- OHS holds an annual Highway Safety Conference for law enforcement officers that includes educational sessions on occupant protection.
- Electronic ticketing (e-ticketing) is available to many law enforcement officers which enables them to more efficiently issue citations for multiple violations.
- Law enforcement agencies throughout the State work closely with one another and the MSHP.
- Funding for law enforcement is available through both OHS and the Missouri Roadway Safety Coalition.

- OHS does not have a Law Enforcement Liaison (LEL) program. Existing staff must
 undertake the role of liaison in addition to their administrative and programmatic
 responsibilities. This limits the frequency with which they can interact with and assist those
 law enforcement agencies who may be struggling in achieving advances in occupant
 protection usage rates. Personnel with a law enforcement background would garner greater
 cooperation and more participation from law enforcement partners.
- There appears to be a lack of year-round enforcement of occupant protection laws outside of enforcement waves where grant funding is available to pay for overtime.

- In law enforcement agencies with specialty traffic enforcement units, most enforcement for occupant protection violations comes from the few officers assigned to those units rather than from the vastly larger number of personnel assigned to uniformed and other patrol functions.
- While most, if not all, law enforcement agencies have written policies requiring their
 personnel to use seat belts when operating department vehicles, there are still officers who do
 not regularly wear their seat belts while on duty and their departments do not fully enforce
 department regulations requiring usage.
- Confusion exists among law enforcement personnel regarding child passenger safety laws. This likely contributes to some reluctance in taking enforcement action.
- There appears to be no clear plan for nighttime enforcement of occupant protection laws.
- Enforcement data appears to be collected for only that enforcement conducted on OHS funded overtime or during OHS enforcement campaigns.

- Establish a Law Enforcement Liaison (LEL) program. The position(s) should be staffed by former law enforcement personnel who have the ability to garner the support of law enforcement executives to work toward the highway safety goals of OHS. The LELs should also be able to coordinate and facilitate training programs to better inform the law enforcement community about highway safety concerns, practices and procedures.
- Enforcement of occupant protection laws needs to be emphasized on a year-round basis. Law enforcement agencies should make enforcement of these laws a priority of their patrol personnel on a daily basis.
- Develop short roll-call type training that may be presented in person or by video that includes messaging on the importance of occupant protection enforcement and information on the occupant protection laws. This training should also include information on effective enforcement techniques including those that can be used for nighttime enforcement.
- Emphasize consistent year-round enforcement of Missouri's seat belt and child restraint laws.
- Collect all occupant protection enforcement data, not just for that performed during enforcement waves or on OHS-funded overtime.
- Implement a nighttime occupant protection enforcement strategy.

4. OCCUPANT PROTECTION FOR CHILDREN

GUIDELINE:

Each State should enact occupant protection laws that require the correct restraint of all children, in all seating positions and in every vehicle. Regulations and policies should exist that provide clear guidance to the motoring public concerning occupant protection for children. Each State should require that children birth to 16 years old (or the State's driving age) be properly restrained in the appropriate child restraint system or seat belt. Gaps in State child passenger safety and seat belt laws should be closed to ensure that all children are covered in all seating positions, with requirements for age-appropriate child restraint use. Key provisions of the law should include: driver responsibility for ensuring that children are properly restrained; proper restraint of children under 13 years of age in the rear seat (unless all available rear seats are occupied by younger children); a ban of passengers from the cargo areas of light trucks; and a limit on the number of passengers based on the number of available seat belts in the vehicle. To achieve these objectives, State occupant protection programs for children should:

- Collect and analyze key data elements in order to evaluate the program progress;
- Assure that adequate and accurate training is provided to the professionals who deliver and enforce the occupant protection programs for parents and caregivers;
- Assure that the capability exists to train and retain nationally certified child passenger safety technicians to address attrition of trainers or changing public demographics;
- Promote the use of child restraints and assure that a plan has been developed to provide an adequate number of inspection stations and clinics, which meet minimum quality criteria;
- Maintain a strong law enforcement program that includes vigorous enforcement of the child occupant protection laws;
- Enlist the support of the media to increase public awareness about child occupant protection laws and the use of child restraints. Strong efforts should be made to reach underserved populations;
- Assure that the child occupant protection programs at the local level are periodically assessed and that programs are designed to meet the unique demographic needs of the community;
- Establish the infrastructure to systematically coordinate the array of child occupant protection program components;
- Encourage law enforcement participation in the National Child Passenger Safety Certification (basic and in-service) training for law enforcement officers.

4A. STRENGTHS

• Missouri has a primary child restraint law for children under age eight and a seat belt law for children and teens ages 8 to 18. (Missouri has a secondary seat belt law for all drivers, a primary child restraint law for children under age eight and the Graduated Driver's License Law requires all 16-18 year old drivers and their passengers to wear a seat belt).

- The State continues to support Child Passenger Safety (CPS) training using the current National Highway Traffic Safety Administration (NHTSA) standardized curriculum.
- Eight to twelve CPS Technician classes are sponsored by the Missouri Department of Transportation (MoDOT) Traffic and Highway Safety Division's Office of Highway Safety (OHS) each year. Other partners are leveraging funding to support additional CPS Technician classes in the State.
- A CPS observational survey is scheduled to be conducted this year.
- A teen observational seat belt survey is conducted annually at 150 high schools across the state.
- There are 198 inspection stations within the State where families can have their child safety seats inspected by certified CPS technicians.
- There are child safety seats available for distribution/education/installation in the State.
- The State currently has 970 certified CPS technicians, 38 CPS instructors and one instructor candidate.
- In 2013, the State had a CPS technician re-certification rate of 58.0 percent. Nationally, the re-certification rate was 58.5 percent.
- The State re-certification rate for the first three months of 2014 is 71.7 percent. Nationally, the re-certification rate is 54.4 percent for the same time period.
- The Missouri State Highway Patrol (MSHP) has a certified CPS instructor in each troop
 location and is able to assist counties where no inspection station or other technician exists.
 The MSHP instructors assist with training as needed. Local programs have access to rollover
 simulators and convincers through the seven MSHP districts.
- A ten person volunteer CPS Advisory Committee assists OHS with CPS programs across the State.
- A Kids N Motion Update is provided to all instructors in the State each time it is updated.
- Recognizing that it is sometimes difficult for law enforcement to attend a CPS Certification course, the law enforcement basic awareness courses are offered Statewide.

A CPS Technician or Instructor Technical Update is not available statewide nor is a CPS
Update provided to the CPS Advisory Committee. There are few opportunities for CPS
Technicians to earn CEUs within the State.

- Funds for child occupant protection training and equipment may at some time in the near future (2015) be reduced significantly. The 2011(d) funding is no longer available. However, funding will continue (maintenance of effort) with MAP21 funding through 2015.
- There does not appear to be a coordinated, consistent, and statewide effort to reach children between the ages of 8 and 14.
- Children are often the best advocates for occupant protection in family vehicles. However, there appear to be limited statewide programs to develop children as advocates.
- It is unknown whether hospitals in the State have written CPS discharge policies.
- There is little evidence of consistent enforcement of CPS laws.
- Team Spirit is celebrating their 20th anniversary this year but has not been rigorously evaluated.

- Conduct a Child Occupant Protection Observational Survey for the entire 0 to 18 year old spectrum for a baseline.
- Conduct an annual Child Passenger Safety (CPS) conference/summit to update technicians, provide opportunities for re-certification and CEUs, and foster networking opportunities.
- Include appropriate CPS messaging for children up to 18 years old in paid and earned media, with special emphasis on pre-teens and booster seat aged children.
- Develop standardized language so that advocates in the State can convey the urgency of using booster seats until the adult seat belt fits properly.
- Explore alternative funding sources to purchase child safety seats for distribution programs.
- Provide hospitals with model discharge policies and strongly encourage them to develop and implement a written discharge policy on how they will inform parents of the requirements of CPS laws. A model policy will be available on the National Child Passenger Safety Board website.
- Encourage law enforcement to aggressively enforce CPS laws.
- Conduct an evaluation of the impact of the Team Spirit program on traffic safety.

5. OUTREACH PROGRAM

GUIDELINE:

Each state should encourage extensive statewide and community involvement in occupant protection education by involving individuals and organizations outside the traditional highway safety community. Representation from health, business, education, and diverse cultures of the community are encouraged, among others. Community involvement broadens public support for the state's programs and can increase a state's ability to deliver highway safety education programs. To encourage statewide and community involvement, States should:

- Establish a coalition or task force of individuals and organizations to actively promote use of occupant protection systems;
- Create an effective communications network among coalition members to keep members informed about issues;
- Provide culturally relevant materials and resources necessary to conduct occupant protection education programs, especially directed toward young people, in local settings;
- Provide materials and resources necessary to conduct occupant protection education programs, especially directed toward specific cultural or otherwise diverse populations represented in the State and in its political subdivisions.

States should undertake a variety of outreach programs to achieve statewide and community involvement in occupant protection education, as described below. Programs should include outreach to diverse populations, health and medical communities, schools and employers.

a. Diverse Populations

Each State should work closely with individuals and organizations that represent the various ethnic and cultural populations reflected in State demographics. Individuals from these groups might not be reached through traditional communication markets. Community leaders and representatives from the various ethnic and cultural groups and organizations will help States to increase the use of child safety seats and seat belts. The State should:

- Evaluate the need for, and provide, if necessary, materials and resources in multiple languages;
- Collect and analyze data on fatalities and injuries in diverse communities;
- Ensure representation of diverse groups on State occupant protection coalitions and other work groups;
- Provide guidance to grantees on conducting outreach in diverse communities;
- Utilize leaders from diverse communities as spokespeople to promote seat belt use and child safety seat;
- Conduct outreach efforts to diverse organizations and populations during law enforcement mobilization periods.

b. Health and Medical Communities

Each State should integrate occupant protection into health programs. The failure of drivers and passengers to use occupant protection systems is a major public health problem that must be recognized by the medical and health care communities. The SHSO, the State Health Department and other State or local medical organizations should collaborate in developing programs that:

- Integrate occupant protection into professional health training curricula and comprehensive public health planning;
- Promote occupant protection systems as a health promotion/injury prevention measure;
- Require public health and medical personnel to use available motor vehicle occupant protection systems during work hours;
- Provide technical assistance and education about the importance of motor vehicle occupant protection to primary caregivers (e.g., doctors, nurses, clinic staff);
- Include questions about seat belt use in health risk appraisals;
- Utilize health care providers as visible public spokespeople for seat belt and child safety seat use;
- Provide information about the availability of child safety seats at, and integrate child safety seat inspections into, maternity hospitals and other prenatal and natal care centers:
- Collect, analyze and publicize data on additional injuries and medical expenses resulting from non-use of occupant protection devices.

c. Schools

Each State should encourage local school boards and educators to incorporate occupant protection education into school curricula. The SHSO in cooperation with the State Department of Education should:

- Ensure that highway safety and traffic-related injury control, in general, and occupant protection, in particular, are included in the State-approved K-12 health and safety education curricula and textbooks;
- Establish and enforce written policies requiring that school employees use seat belts when operating a motor vehicle on the job; and
- Encourage active promotion of regular seat belt use through classroom and extracurricular activities as well as in school-based health clinics; and
- Work with School Resource Officers (SROs) to promote seat belt use among high school students;
- Establish and enforce written school policies that require students driving to and from school to wear seat belts. Violation of these policies should result in revocation of parking or other campus privileges for a stated period of time.

d. Employers

Each State and local subdivision should encourage all employers to require seat belt use on the job as a condition of employment. Private sector employers should follow the lead of Federal and State government employers and comply with Executive Order 13043, "Increasing Seat Belt Use in the United States" as well as all applicable Federal Motor Carrier Safety Administration (FMCSA) Regulations or Occupational Safety and Health Administration (OSHA) regulations requiring private business employees to use seat belts on the job. All employers should:

- Establish and enforce a seat belt use policy with sanctions for non-use;
- Conduct occupant protection education programs for employees on their seat belt use policies and the safety benefits of motor vehicle occupant protection devices.

5A. STRENGTHS

- A large number of energetic and dedicated partners promote highway safety across the State.
- The Missouri Coalition for Roadway Safety (MCRS) includes a diverse group of partners in all areas across the State.
- The MCRS operates a well-crafted website, <u>www.SaveMOLives.com</u>, that includes a variety of current, comprehensive, and useful information.
- The Missouri Department of Transportation (MoDOT) staff frequently shares relevant safety information on its Facebook page to its large following of almost 25,000 fans.
- Battle of the Belt is a popular high school program throughout many areas of the State.
- The Missouri State Highway Patrol (MSHP) employs a large, active team of 13 public information officers (PIOs) across the state. This team of PIOs is extremely engaged in occupant protection efforts.
- The MSHP creates its own highway safety programs and materials such as videos and graphics. The PIOs regularly share this information with all interested parties across the state.
- The MSHP's website offers a variety of highway safety information.
- There are several strong sports marketing partnerships with teams such as the University of Missouri and the St. Louis Cardinals. These partnerships allow for educating fans through a variety of mediums including radio, billboards, television, stadium banners, etc.

- There are not many programs to reach younger audiences that have outgrown a booster seat but aren't yet driving age.
- There is limited emphasis on outreach programs to minority populations with low occupant protection usage.
- There are few examples of partnerships and programs with employers to promote occupant protection.
- Currently, no teen safety education campaigns/materials or programs are geared toward parents.

- Work with partners to implement/fund tween programs that are already in place such as the Safe Kids "Countdown 2: Drive" program.
- Build partnerships with minority organizations such as the Hispanic Chamber of Commerce, NAACP, etc. to help create and disseminate appropriate occupant protection messages. (Reference: "Closing the Circle: A Multi-Cultural Primer for State Highway Safety Offices" on the Governor's Highway Safety Association website.)
- Implement a traffic safety program that students and their parents are required to attend before they are eligible to receive their high school parking permit.
- Establish strong partnerships with organizations such as the statewide Parent Teacher Association (PTA) or local PTAs and the state or local chapters of American Academy of Pediatricians (AAP) to distribute occupant protection education materials to parents.
- Establish new partnerships with large employers in the state to distribute occupant protection safety education materials. Provide large employers with model seat belt use policies to implement for employees.
- Create partnerships and implement occupant protection programs with faith-based organizations.

6. COMMUNICATION

GUIDELINE:

As part of each State's communication program, the State should enlist the support of a variety of media, including mass media, to improve public awareness and knowledge and to support enforcement efforts to about seat belts, air bags, and child safety seats. To sustain or increase rates of seat belt and child safety seat use, a well-organized effectively managed communication program should:

- Identify specific audiences (e.g., low belt use, high-risk motorists) and develop messages appropriate for these audiences;
- Address the enforcement of the State's seat belt and child passenger safety laws; the safety benefits of regular, correct seat belt (both manual and automatic) and child safety seat use; and the additional protection provided by air bags;
- Continue programs and activities to increase the use of booster seats by children who have outgrown their toddler seats but who are still too small to safely use the adult seat belts;
- Capitalize on special events, such as nationally recognized safety and injury prevention weeks and local enforcement campaigns;
- Provide materials and media campaigns in more than one language as necessary;
- *Use national themes and materials*;
- Participate in national programs to increase seat belt and child safety seat use and use law enforcement as the State's contribution to obtaining national public awareness through concentrated, simultaneous activity;
- *Utilize paid media, as appropriate;*
- Publicize seat belt use surveys and other relevant statistics;
- Encourage news media to report seat belt use and non-use in motor vehicle crashes;
- Involve media representatives in planning and disseminating communication campaigns;
- Encourage private sector groups to incorporate seat belt use messages into their media campaigns;
- Utilize and involve all media outlets: television, radio, print, signs, billboards, theaters, sports events, health fairs;
- Evaluate all communication campaign efforts.

6A. STRENGTHS

- The Missouri Coalition for Roadway Safety (MCRS) has a strong and active Public Information Subcommittee and each local coalition is supported by a Missouri Department of Transportation (MoDOT) Public Information Officer (PIO).
- MoDOT employs a dedicated and engaged Community Relations Specialist who works closely with the Office of Highway Safety (OHS).

- There is a good working relationship between the MoDOT Community Relations Specialist and MoDOT's advertising firm, True Media.
- The State supplies their advertising firm with timely, relevant data which they use to create their media buy plans.
- Several specific occupant protection media campaigns are conducted such as Child Passenger Safety Week, Click It or Ticket, and the Youth Seatbelt Awareness Campaign.
- A wide variety of creative paid media is being utilized to target young males such as
 advertisements on Pandora, outdoor advertising at gas stations on video pump tops and pump
 top banner ads, and digital advertising on traditionally male oriented websites such as
 ESPN.com.
- True Media reports that their paid advertising campaigns generate large numbers of impressions.
- The Missouri Department of Revenue hosts a website, "Parent/Guardian Role in MO Graduated Driver License (GDL) Law", that includes rights and responsibilities and a parent/teen driving agreement.

- The Office of Highway Safety (OHS) does not employ a dedicated full-time Public Information Officer (PIO).
- The regional Coalition PIOs are employees of MoDOT and also work on other MoDOT issues such as construction projects and funding issues and as a result aren't focused solely on traffic safety.
- The State has a large demographic area to cover including two major media markets with a limited amount of paid advertising dollars available.
- There appears to be very little, if any, evaluations conducted after media campaigns that measure both message retention and behavior change.
- Few media materials/campaigns are available to specifically inform parents of teen drivers about the primary seat belt provisions that are a part of the State's graduated driver licensing (GDL) law.
- No media materials/campaigns are available to specifically target minority populations.

- Assign at least one full-time employee to the Office of Highway Safety to be the designated Public Information Officer.
- Create a variety of materials for Missouri Coalition for Roadway Safety (MCRS) members and other traffic safety partners that include culturally sensitive messaging for minority populations.
- Create advertising and other media materials to target both parents and teens that educate them about the primary seat belt provisions as part of the State's graduated driver license (GDL) law.
- Use surveys/questionnaires to track message retention and behavior changes after public information and education campaigns are conducted.
- Use evidence-based research to raise support among the general population, legislators and other community leaders for primary enforcement laws.
- Include booster seat education in key messages to children between ages five and eight and their caregivers.

7. EVALUATION

GUIDELINE:

Each State should access and analyze reliable data sources for problem identification and program planning. Each State should conduct several different types of evaluation to effectively measure progress and to plan and implement new program strategies. Program management should:

- Conduct and publicize at least one statewide observational survey of seat belt and child safety seat use annually, making every effort to ensure that it meets current, applicable Federal guidelines;
- Maintain trend data on child safety seat use, seat belt use and air bag deployment in fatal crashes;
- Identify high-risk populations through observational usage surveys and crash statistics;
- Conduct and publicize statewide surveys of public knowledge and attitudes about occupant protection laws and systems;
- Obtain monthly or quarterly data from law enforcement agencies on the number of seat belt and child passenger safety citations and convictions;
- Evaluate the use of program resources and the effectiveness of existing general communication as well as special/high-risk population education programs;
- Obtain data on morbidity, as well as the estimated cost of crashes, and determine the relation of injury to seat belt use and non-use;
- Ensure that evaluation results are an integral part of new program planning and problem identification.

7A. STRENGTHS

- The Missouri Department of Transportation (MoDOT) Traffic and Highway Safety Division's Office of Highway Safety (OHS) uses a variety of data sources for problem identification, setting goals, program evaluation, and measuring progress.
- The Missouri State Highway Patrol (MSHP) is the central traffic crash data collection agency for the state of Missouri. All local law enforcement agencies throughout the state provide MSHP copies of their crash reports. All of the crash reports received, along with crashes reported by MSHP, are tabulated and analyzed by MSHP.
- Missouri updated the Uniform Crash Report in 2012. Missouri revised crash report elements using Model Minimum Uniform Crash Criteria (MMUCC) data elements and has also signed a Memo of Agreement with NHTSA to adopt and use National Emergency Medical Services Information System (NEMSIS) data elements.
- Missouri has a Traffic Records Coordinating Committee (TRCC) that meets monthly. TRCC
 is working with custodial agencies to develop and maintain a comprehensive traffic records
 system.

- Missouri crash data are available using the online Statewide Traffic Accident Records System (STARS) maintained by MSHP.
- Local law enforcement agencies are encouraged to report crash data electronically using the
 Law Enforcement Traffic System (LETS) software. LETS provides an avenue for uploading
 local crash data into STARS, eliminating manual data entry, reducing wait time for usable
 electronic crash data, and decreasing data entry errors. OHS offers local law enforcement
 agencies LETS software for free in an attempt to increase electronic crash reporting.
- MSHP publishes unbelted fatal and disabling injury crash rankings for cities, counties, and unincorporated areas in the state.
- OHS and the Missouri Coalition for Roadway Safety (MCRS) regional coalitions take into account problem crash locations when distributing occupant protection grants.
- OHS shares counts of unbelted occupant fatalities with the MCRS regional coalitions every Monday. The coalitions disseminate that information regularly among their local traffic safety partners.
- OHS sets performance goals in their Highway Safety Plan based on raw number counts of
 occupants involved in crashes and observed occupant restraint use. OHS has identified
 priority target groups for occupant protection enforcement efforts based on the crash data.
 These include teens, rural occupants, young males, and pickup truck drivers.
- OHS routinely uses observational surveys to determine daytime seat belt use. Observational surveys of seat belt use are recurrently conducted by the Missouri Safety Center (MSC), University of Central Missouri. The observational surveys that MSC conducts include:
 - statewide daytime seat belt use among front seat occupants that meet federal register guidelines and are approved by NHTSA's National Center for Statistics & Analysis (NCSA).
 - annual survey of high school teen seat belt use.
 - biennial survey of commercial motor vehicle driver seat belt use.
- OHS tracks enforcement activities among its law enforcement agency grantees. Grantees report using a web-based electronic reporting system. Law enforcement grantees report detailed information on hours worked and provide counts of citations, warnings and arrests, and earned media information.
- Heartland Market Research LLC conducts an annual telephone survey of Missouri drivers.
 The survey has been conducted each of the last four years (2010-2013). The survey results
 provide information on trends in exposure to occupant protection enforcement messages,
 perceived risk of receiving a ticket for non-compliance with the adult seat belt law, and
 attitudes about primary enforcement seat belt laws.

- OHS does not require all occupant protection grantees to consistently measure activities and report outcomes of their program efforts. While there is reasonable tracking of law enforcement program efforts focused on occupant protection, other projects do not appear to be monitored and evaluated closely.
- Little is known concerning the amount of occupant protection enforcement taking place outside of occupant protection mobilization periods.
- There is currently a one-year time lag in the completeness of the STARS crash data files.
- Children, approximately age 4 to 14, are not identified or left out of the seat belt observational surveys, making it difficult to evaluate effectiveness of programs targeting occupants in that age range.
- OHS has indicated that occupant protection at nighttime is a priority area, but there is little
 evidence that information or occupant protection programs in Missouri are focused on
 improving seat belt use at nighttime.
- Traffic safety partners use results of observational surveys to identify and target low belt use locations; however, these observational surveys are not designed to provide reliable estimates of belt use at the local level.

- Encourage local agencies to use Law Enforcement Traffic System (LETS) or other similar systems that upload crash data to Statewide Traffic Accident Records System (STARS).
- Reduce average time for crash report entry into STARS.
- Provide assistance to local law enforcement agencies that may face technological challenges to coming onboard with electronic submission of crash reports.
- Evaluate the effectiveness of local primary ordinances across the state of Missouri.
- Develop a nighttime seat belt observational survey.
- Demonstrate and evaluate a nighttime seat belt enforcement program in primary law locations.
- Do more in-depth analyses of unbelted fatalities and disabling injury crashes occurring at nighttime.

- Restart the child restraint observational survey last conducted in 2009 and conduct it at least biennially.
- Conduct an observational survey that captures children ages 4 to 14.
- Include race/ethnicity, in so far as possible, into observational surveys.
- Ensure that evaluation results are an integral part of program planning and problem identification. Evaluate the effectiveness of all current occupant protection programs including inputs and results.

ASSESSMENT SCHEDULE

Monday, March 31	2014	
8:00 - 8:45	, 2014	Leanna Depue and Bill Whitfield
8:45 - 9:30		Scott Jones
		Officer Karl Streckfuss
9:30 - 10:15	Break	Officer Karl Streckluss
10:15 - 10:30	bleak	Camia Wallana
10:30 - 11:15		Carrie Wolken
11:15 - 12:00	Town 1	Pam Hoelscher
12:00 - 1:00	Lunch	
1:00 - 1:45		Kelly Jackson and Emily Ann Brown
1:45 - 2:30		LE Team (Scott, Jeremy, Marcus)
2:30 - 3:15	D 1	Michelle Gibler
3:15 - 3:30	Break	I D. 1 (G. 1 G. 1)
3:30 - 4:15		Joe Rickman (Conf Call)
4:15 - 5:00		John Miller
Tuesday, April 1, 2	014	
8:00 - 8:45		Sgt. Paul Hornung
8:45 - 9:30		Cpt Tim Hull
9:30 - 10:15		Teresa Krenning
10:15 - 10:30	Break	
10:30 - 11:15		Gena Spence
11:15 - 12:00		Dianna Johnson
12:00 - 1:00	Lunch	
1:00 - 1:45		Chris Luebbert
1:45 - 2:30		Praveena Ambati
2:30 - 3:15		Chris Luebbert
3:15 - 3:30	Break	
3:30 - 4:15		Russ Dunwiddie
4:15 - 5:00		Ron Beck
Wednesday, April 2	2, 2014	
8:00 - 8:45		Chief Dan Dunn
8:45 - 9:30		Sgt. Brian Leer
9:30-10:15		Lisa Sitler
10:15 - 10:30	Break	
10:30 - 11:15		Donna Greenwell and Steve Peek
11:15 - 12:00		Sgt. Rusty Rives and Lt. Darren Gallup
12:00 - 1:00	Lunch	
1:00 - 1:45		Sharee Galnore
1:45 - 5:00		Team Report Writing
Thursday, April 3,	2014	1
8:00 - 10:00		Team Report Writing (all day)
10:00 - 10:15	Break	8 (
10:15 - 12:00		
12:00 - 1:00	Lunch	
1:00 - 3:00	-	
3:00 - 3:15	Break	
3:15 - 5:00	_ - 	
Friday, April 4, 201	4	
8:00-9:00		Report Out
2.30 7.00		r

ASSESSMENT TEAM CREDENTIALS

Susan N. Bryant, M.A., M.B.A. 831 Clark Street Iowa City, IA 52240

leaderservices@yahoo.com

Susan (Sue) Bryant is currently a consultant for a small firm of which she is the principal. After almost thirty years of state employment, she retired as the director of the public transportation division of the Texas Department of Transportation (TxDOT). The public transportation division had 180 employees and an approximately \$150 million budget of federal and state grant programs for rural and small urban transportation systems, the state's medical transportation program, and public transportation planning. Prior to becoming division director, she served for over ten years as the director of the Texas traffic safety program.

During her career with TxDOT, she held the position of state traffic safety director, assistant to the deputy director for field operations, and highway safety planner and traffic safety program manager. She served as secretary and member of the board of the National Association of Governors' Highway Safety Representatives (now Governors Highway Safety Association) and member of the law enforcement committee for the Transportation Research Board.

She facilitated the strategic planning process for the Governors Highway Safety Association (GHSA) and completed a "How to Manual" for occupant protection for children for GHSA. She headed a project in Texas to conduct community assessments and develop local strategic plans for underage drinking prevention. In addition, she served as community liaison for the Travis County Alliance for a Safe Community, an underage drinking prevention coalition based in Austin. She has served on highway safety program assessment teams for Alaska, California, Colorado (2), Florida (2), Georgia, Idaho, Illinois, Kentucky, Maine (2), Maryland, Massachusetts, Montana (3), Missouri (2), North Dakota, Oklahoma, South Carolina, South Dakota, Vermont, and Wyoming. She served on the team to update the impaired driving assessment tool and was also on the team to develop assessment team training. She is currently project director for a leadership in impaired driving project for the National Highway Traffic Safety Administration.

For seven years, she served as a member and then chair of the City of Rollingwood, Texas, Planning and Zoning Commission. She served as chair of the City's Utility Commission and as director with the Rollingwood Community Development Corporation. She now serves as President of the Johnson County (Iowa) Dog Park Action Committee, a 501c3 corporation.

She has taught high school and adults, consulted for the media in major television markets, and taught management to state and local officials. She has been named to "Who's Who of American Women," has received the national Award for Public Service from the U.S. Department of Transportation, and is a two-time recipient of the American Association of State Highway and Transportation Officials (AASHTO) President's Modal Award for Highway Safety. She is also a graduate of Leadership Texas.

A Phi Beta Kappa graduate with Highest Honors in English from the University of Iowa, she holds a master's degree in communication from the University of Iowa and a master's degree in business administration from the University of Texas at Austin.

Cathy L. Gillen Principal, The Gillen Group

(443) 463-4449; cathy@thegillengroup.com

Practice Focus

Cathy Gillen is a Washington, DC based public affairs transportation consultant with more than 23 years-experience in the highway safety arena. She brings non-profits, NGOs, businesses and government together to create highway safety programs that save lives and prevent injuries on the nation's highways. As a former National Highway Traffic Safety Administration (NHTSA) official with the U.S. Department of Transportation (DOT), she is proficient in behavorial safety issues including impaired driving, occupant protection, distracted driving and teen and older driving. Having served as the Managing Director of the Roadway Safety Foundation she is also an expert on the engineering issues that affect roadway safety. Her relationships with key safety organizations, government agencies including NHTSA, the Federal Highway Administration and the Federal Motor Carrier Safety Administration, and transportation reporters allow her to meet both private and public sector needs.

Clients

Since 2005, Gillen's clients have included AAA, the AAA Foundation for Traffic Safety (AAAFTS), AARP, The American Highway Users Alliance (Highway Users), the Automotive Coalition for Traffic Safety (ACTS), Governors Highway Safety Association (GHSA), National Organizations for Youth Safety (NOYS), the Institute of Transportation Engineers (ITE), Mitsubishi Motors North America, Make Roads Safe, the Roadway Safety Foundation (RSF), the Connecticut Department of Transportation, the Missouri Department of Transportation and many others.

Significant Accomplishments Led a team of PR professionals to conduct one national and 23 local press conferences in state capitols across the country to announce a Ford Motor Company safety campaign. As part of the "*Boost America!*" campaign, Ford donated 1 million child booster seats to low-income families through a partnership with the United Way. The local press events included speakers such as local Governors Highway Safety representatives, Governors, state legislators, parents and automobile dealers. Gillen arranged all press outreach for the events and also served as a spokesperson for the campaign.

Managed press relations and media outreach for the National Traffic Signal Report Card project for the Institute of Transportation Engineers. The goal of the FHWA-funded campaign was to raise awareness through the media of the importance traffic signals play in moving traffic safely and efficiently across the United States. Gillen secured national and local press coverage in such media outlets as NBC Nightly News, MSNBC and CBS Network Radio.

Created a safety coalition and campaign in South Carolina known as *Recognize, React, Recover* to address the importance of using rumble strips to prevent run-off-the-road crashes, particularly on rural roads. The campaign brought together the state department of transportation, public safety agencies, law enforcement agencies, victims of car crashes and private-sector businesses to create an educational DVD and brochure, hold a partner luncheon and a news conference to launch the campaign. Press coverage of the campaign was widespread and the DVD and brochure have been distributed to more than 5,000 safety partners across the country.

Held 15 child passenger safety inspection stations for Mitsubishi's child passenger safety program known as *Kids Safety First* in September 2010, Summer 2011 and Fall of 2012. Gillen managed all logistics for the events which were held at Mitsubishi dealerships in major media outlets such as Miami, Chicago and Kansas City. In addition to managing all logistics for the events, she conducted media outreach for the events including press conferences with speakers from NHTSA and GHSA. She also managed a partnership with a major child safety seat manufacturer who provided free child safety seats for the events.

Client Benefits

Gillen began her career in 1992 in the press office of the Maryland State Highway Administration in Baltimore, MD. She then went on to public affairs positions with the Governors Highway Safety Association, Advocates for Highway and Auto Safety and the National Highway Traffic Safety Administration. She then worked for a DC-based Strategic Communications firm where she headed up the Ford Motor Company account and managed other transportation safety accounts before starting her own practice in 2005.

Other Activities

Gillen is a current board member of the Washington Regional Alcohol Program (WRAP); leads the National Safety Council's Maryland Safe Teen Driving Coalition; is the Maryland Representative for the National Association of Women Highway Safety Leaders (NAWHSL); and is a member of the Road Gang and the Washington Automotive Press Association (WAPA).

Communications

Gillen has conducted dozens of media interviews, and given dozens of presentations on issues such as impaired driving and roadway safety, to highway safety groups and other organizations across the country.

Distinctions

Gillen has received the NHTSA Administrator's Award for Excellence and The Century Council's Kevin Quinlan Traffic Safety Leader Award. She holds a bachelors of science from the University of Maryland in Journalism with a specialization in public relations and a master's degree in Publications Design from the University of Baltimore.

Cathy Gillen, Principal, The Gillen Group (443) 463-4449 • Fax (410) 547-1799 cathy@thegillengroup.com

Lori K. Haskett

500 SW Danbury Lane Topeka, KS 66606 785-272-3787

lorihaskett@sbcglobal.net

Employment History:

August 2002 to Present Kansas Department of Health and Environment

Bureau of Health Promotion

Director, Injury Prevention and Disability Programs

Responsibilities include developing policy for state programs, recruiting and maintaining public/private partnerships, fiscal management, development of grant applications, grants management, staffing assignments and budget development.

October 1999 to August 2002 Network of Employers for Traffic Safety (NETS)

Kansas NETS Coordinator

Responsibilities included: set-up and management of the KS NETS office. Coordinator is responsible for communications, administrative/marketing support and project management for association traffic safety programs and services within Kansas.

March 1999 to October 1999 AAA Kansas

Coordinator of Public Relations and Promotions

Responsibilities included: media relations, Show Your Card & Save program, Four Diamond Award presentations, editor of office newsletter

March 1998 to March 1999 Olsten Staffing Services

Personnel Supervisor

Responsibilities included: interviewing, placing employees in temporary, temporary to permanent, and permanent employment. Supervising productivity, working with collections, assisting with PeopleSoft payroll, workers compensation, and unemployment.

March 1991 to March 1998 AAA Kansas

Customer Service Representative

Promoted to Auto Travel Manager June 1994 AAA National Certified Trainer, Heathrow, FL

Oversaw Auto Travel operations in the six Kansas offices as the State Auto Travel Manager. Responsibilities included: recruiting, training, scheduling, ordering supplies for the department, and making hotel and car reservations for members.

Education:

Bachelor of Arts, Speech Communications, Washburn University, 1994 Hayden High School

Grants Administration Experience:

Fire Injury Prevention Project Grant, CDC, 2002 – 2011

Core Injury Prevention and Control Project, CDC, 2002 – Present

Sexual Violence Prevention and Education Program, CDC, 2002 - Present

Emergency Medical Services for Children, HRSA, 2003 – Present

State Implementation Projects for Preventing Secondary Conditions and Promoting the Health of People with Disabilities, CDC, 2005 - 2012

Education, Training and Enhanced Services to End Violence Against and Abuse of Women with Disabilities, DOJ, 2002 – 2004 and 2006 - 2011

Network of Employers for Traffic Safety Program, KS Dept. of Transportation, 1999 - 2002

Affiliations:

 $Consumer\ Product\ Safety\ Commission-Kansas\ Designee-2009\ -\ Present$

Safe States Alliance Executive Committee – 2008- Present

President – 2011to 2013

Past – President - Currently

Longaberger Consultant – 1995 to Present

Kansas Public Health Association Member – 2002 - Present

Certified Child Passenger Safety (CPS) Technician - Instructor 2000 - 2011

Certified Child Passenger Safety (CPS) Technician 2011 - Present

Safe Kids Kansas Coalition CPS Chairperson – 2000 to 2009

National Child Passenger Safety Board Member – 2006 - 2008

Kansas Chamber of Commerce and Industry, member, 2000 – 2002

ABWA – Career Chapter – 1999

United Way Loaned Executive – 1999

Society of Human Resource Management – 1998, 1999

MARK SOLOMON

Preusser Research Group, Inc. 1104 Van Buren Avenue Oxford, MS 38655

Tel: 662-236-9288 Fax: 662-236-9390 mark@preussergroup.com

Mark (Mark) Solomon is currently Vice President of Preusser Research Group (PRG). PRG is a full service research firm specializing in transportation, highway safety, and issues related to drug and alcohol abuse. PRG has offices in Trumbull, CT and Oxford, MS.

Mark has worked at PRG for 20 years. He directs overall operations in PRG's Oxford, Mississippi office. Mr. Solomon has successfully managed a large number of highway safety projects during his time at PRG. The list of clients he has worked with includes, but is not limited to, National Highway Traffic Safety Administration (NHTSA), Insurance Institute for Highway Safety (IIHS), National Institute for Child Health and Human Development (NICHD), Federal Motor Carrier Safety Association (FMCSA), AAA Foundation for Traffic Safety, Bureau of Indian Affairs (BIA), and the National Safety Council (NSC).

Over the past 20 years, Mark has completed work in every NHTSA Region and worked with nearly every highway safety office in the United States. Mark's research and evaluation work has appeared in over 70 research reports and journal articles. He also serves as a reviewer for the Transportation Safety Board's Occupant Protection Committee.

Mark is currently working on projects to improve seat belt use at daytime and nighttime, evaluating efforts to reduce distracted driving, and currently serves as the evaluation manager for NHTSA's *More Cops More Stops* high visibility enforcement program in Tennessee and Oklahoma.

Before joining PRG, Mr. Solomon was an analyst with the Florida Department of Highway Safety where he provided analytical support to the Governor's Office and the Legislature, as well as state and local agencies.

Mark earned an undergraduate degree at Millsaps College and a Master of Science degree from Mississippi State University.

Thomas H. Woodward

7606 McClellan Ave. Boonsboro, Maryland 21713

PROFESSIONAL BACKGROUND

Thomas H. Woodward retired from the Maryland State Police on July 1, 2013 after a 36 year career as a law enforcement officer in Maryland: eight years with the Frederick City Police and 28 years with the Maryland State Police. At the time of his retirement he was the Commander of the Hagerstown Barrack. As Commander, Tom is credited with being the first to implement the Data Driven Approach to Crime and Traffic Safety (DDACTS) within the Maryland State Police. He also brought increased media attention to highway safety initiatives and enforcement actions of troopers within Washington County, MD.

Prior to transferring to the Hagerstown Barrack, Tom served in the Chemical Test for Alcohol Unit for eleven years, six of those as the Commander. In this position he was responsible for the training of all breath test operators, acquisition and maintenance of all breath testing instrumentation, training of sobriety checkpoint managers, Standardized Field Sobriety Testing instruction and oversight of the state's Drug Recognition Expert (DRE) Program. He has served as an adjunct representative for the Office of Government Affairs, reviewing legislation, recommending departmental positions and testimony, and testifying before the State Legislature on many highway safety issues. He has served on the staff of the Chief of Field Operations Bureau, and as the Executive Officer for the Commander of the Transportation Safety Division. He administered highway safety grants of the Maryland State Police Field Operations Bureau for two years and supervised the Maryland Fatality Analysis Reporting System (FARS) for two years.

Mr. Woodward has been a Standardized Field Sobriety Testing (SFST) Instructor and DRE Instructor for over 20 years. He also instructs the NHTSA SFST and DRE Instructor Development training. He served as the State Coordinator of the DRE program for 10 years.

Since retirement Mr. Woodward has served on several state occupant protection assessment boards, evaluating the effectiveness of occupant programs and identifying areas for improvement.

EDUCATIONAL BACKGROUND

Mr. Woodward received a Bachelors Degree in Organizational Leadership and Development from Wheeling Jesuit University in May 2005. He is also a graduate of the Northwestern University School Police Staff and Command.

ORGANIZATIONAL AFFILIATION

- International Association of Chiefs of Police (IACP)
- IACP Drug Recognition Expert Section
 - Officer 2006-2009
 - Chair 2009
- Mothers Against Drunk Driving (MADD) Maryland Operations Council

	Motorcycle Assessment Ro	ecommendations				
Number	Recommendation	Will recommendation be addressed?	Tasks to be completed	Assigned to	Target date	Current Status
	Program Management					
. 1	Designate a full-time motorcycle safety coordinator within the HSD	No, lack of funding and FTE allocation. All HSD program specialists are obligated to work in more than one program area.	N/A	N/A	N/A	N/A
. 2	completion dates for strategies in the 2008- 2012 Missouri's Blueprint to ARRIVE	No, there are performance measures in the 2010 HSP & Performance Plan. The Blueprint to ARRIVE ALIVE, however, is an umbrella document that focuses on fatalities and serious injuries; it does not drill down to the micro level of action planning strategies.	N/A	N/A	N/A	N/A
. 3	Take the lead in facilitating and coordinating cooperative efforts among motorcycle safety stakeholders to provide more unified and focused countermeasures.	Yes	1) Make contacts to develop a working group to promote helmet use and counter the efforts of lobbying groups that attempt to repeal Missouri's all-rider helmet law; 2) Work with Dr. Peterson @ SMARTER-USA.org (Michigan) to determine if Missouri should/could become a chapter or the best way to replicate their program	1) Leanna Depue and 2) Michael Davis	1) April 2010 and 2) Mid-May 2010	ongoing
. 4	Develop a written Memorandum of Understanding to define the specific responsibilities of the Highway Safety Division and the Missouri Safety Center for providing the MMSP to Missouri Motorcyclists.	Yes	1) Meet with MoDOT Chief Counsel to begin development of MOU; 2) Host meeting and begin work on writing MOU and determine whose signatures are required on MOU; 3) Execute MOU adoption process and send copies and/or originals to appropriate offices	Chris Luebbert	1) March 2010; 2) April 2010; 3) December 2010; 4) January 2012	ongoing

	Motorcycle Personal Protect Equip					
II. 1	Maintain and strengthen the universal helmet law by providing significant fines and court costs as penalties for noncompliance	Yes and No	Due to the long-term efforts of the anti-helmet lobbyists, Missouri's experience indicates that it would appear to be a waste of effort to attempt to increase fines and court costs—our efforts must be directed at maintaining our existing	MCRS Legislative Subcommittee and Leanna Depue	Ongoing	ongoing
II. 2	Develop an aggressive campaign to encourage helmet use through effective communications campaigns	Yes, but expanded to include safety gear.	Meeting to discuss what is needed, funds available, what might be used that has already been produced by other states	Chris Luebbert and CR staff	Ongoing	ongoing
П. 3	Coordinate efforts between public, private, and nonprofit groups to encourage the use of proper protective gear by motorcyclists	Yes, but will be expanded to include all safety gear.	Meet to determine: Whether any partners have been overlooked; funds available for materials; best venues to promote the issue; whether there are materials available from other states	Chris Luebbert, CR staff, Michael Davis	April 2010	Ongoing, though MMSP continuously promotes though training
	Motorcycle Operator Licensing					
III. 1	Analyze the unlicensed motorcycle operator problem and identify why individuals do not complete the licensing process. Initiate and evaluate a three-year plan to employ best practices and strategies that encourage full licensing.	Yes	1) Discussion between DOR & MSHP, 2) Draft and submit DOR rule change for approval; 3) Submit to Secretary of State for comment period; 4) Meet to determine whether allowing a waiver of the skills test in the Experienced Rider Course is a valid option and how it would be	(DOR), Rhonda	1) December 2009; 2) May 2010; 3) December 2010; 4) June 2010	Cannot use rule- change process. Must be done through the legislative process. Ongoing.

III. 2	Create a work team with stakeholders from the DOR, the MSHP, the MMSP, and the HSD to review and revise the current motorcycle license testing. The revised process should provide real-time electronic transfer of information, add operational restrictions for all instruction permit holders, limit the number of instruction permits that may be issued to individuals, and deploy testing instruments that accurately and effectively evaluate safe and responsible motorcycle	Yes and No	The state does not have the capability for electronic transfer of information. We are going through process for updating manual with other agencies and have stakeholders comments provided to DOR forms group for inclusion into the final version of the MOM.	DOR, MSHP, MMSP, Chris Luebbert	December 2010	MSHP changed the motorcycle testing standards in 2011. The capability to electronically transfer information does not exist.
III. 3	Expand the license waiver program to accept the knowledge tests administered at rider training courses.	No, Missouri stakeholders are of the opinion that the knowledge test should continue to be administered by the Missouri State Highway Patrol Driver Examiners	N/A	N/A	N/A	N/A
III. 4	Create processes, data files, and reports to track individuals who apply for motorcycle endorsements or licenses. This includes test results, the number of applications for instruction permits, how long the permits are held, when individuals received their endorsement or license, whether they participated in the license waiver program, and whether they completed the licensing process.	No, lack of funding funding and manpower resources; sharing and security issues of linking MSC with the Patrol and DOR.	N/A	N/A	N/A	N/A
III. 5	Implement a compliance and quality assurance program in MSHP to ensure that all licensing tests are administered according to established procedures and standards.	Yes	Examiner training is currently being conducted.	DOR	June 2010	Completed in 2011
III. 6	Revise the MOM to include crash data, proper licensing information, and unique or dangerous riding conditions, and to encourage rider training.	Yes	Go through process to make pertinent edits to MOM	Chris Luebbert, Michael Davis, and Joni Smith	May 2010	Completed in 2011
IV. 1	Develop a formal curriculum review and evaluation process to assure that the approved training curriculum meets the needs of Missouri Riders.	Yes	Follows MSF curriculum.	N/A	N/A	

IV. 2	Evaluate BRC instruction and instructional techniques, including the knowledge and skills tests, to ensure that the course meets the objectives of teaching individuals the knowledge and skills to safely and responsibly operate motorcycles	No, Missouri follows the Motorcycle Safety Foundation standards and is comfortable with that.	N/A	N/A	N/A	
IV. 3	Remove tuition caps and dedicate the available funding towards program monitoring, evaluation, and developing additional safety programs.	No, According to 302.135 RSMo, training sites may charge a reasonable tuition fee as determined by the director. The tuition supports the training sites so even if the cap were removed, the state wouldn't be able to access that money. The tuition is intended to support the cost of the training; it is not for the purpose of letting the training sites make a profit.	N/A	N/A	N/A	
IV. 4	Audit all course providers regularly to ensure that the skills test is being correctly administered.	Yes	Applicable audits	Michael Davis	Continuous	ongoing
IV. 5	Develop standards and methodology to annually evaluate the effectiveness of the motorcycle training program.	No, All students complete an end-of course survey. Students are also invited to fill out a follow up online survey several months after completion of the course.	N/A	N/A	N/A	
IV. 6	Incorporate Missouri-specific information into the knowledge test.	Yes	Review and submit changes to MOM to DOR	Michael Davis	March 2010	Completed in 2011
IV. 7	Develop a formal QAV (Quality Assurance Visit) plan for training sites and instructors. Revise QAV forms and procedures to provide more comprehensive and effective evaluation tools	Yes	Review existing monitoring process	Michael Davis	TBD	Completed in 2011
IV. 8	Require that student driver's license or permit numbers be recorded along with written and riding test scores.	No, The two systems (test results to DOR's licensing) are not linked. There are security issues associated with this and also with the fact that some drivers' licenses have social security numbers on them.	N/A	N/A	N/A	
Motor	cycle Oper Under Influen Alcohol/Drugs					
V.1	Incorporate motorcycle-specific messages into current MoDOT impaired driving campaign materials and enforcement activities	Yes	Incorporate motorcycle message into impaired driving campaign	Chris Luebbert and Revee White	May 2010	ongoing

V.2	Include impaired motorcyclist enforcement as a specific component of enforcement grants.	No, law enforcement's job is to target all impaired drivers regardless of the vehicle they are operating. Another concern is the fact that there is a much smaller volume of impaired motorcyclists as compared to impaired drivers of other vehicles. However, the Missouri Safety Center (MSC) has agreed to inform local law enforcement agencies of dates and locations of rallies being held so that they might be able to conduct saturation enforcement efforts at such events.	N/A	N/A	N/A	
V.3	Develop training programs for prosecutors and judges on the problem of impaired driving.	No, the type of vehicle involved in an impaired driving case (e.g., passenger car, pick-up truck, motorcycle) is almost entirely irrelevant	N/A	N/A	N/A	
V.4	Investigate all single-vehicle motorcycle fatalities, including determining the BAC levels in all cases.	Yes	This is already being done	N/A	N/A	ongoing
V.5	Capitalize on the enthusiasm, expertise, and passion of law enforcement partners to develop and implement impaired-riding efforts. Organize and conduct law enforcement saturations, checkpoints, and operations with an emphasis on motorcycles.	Yes, to the extent law enforcement is willing to participate.	Research impaired riding enforcement efforts that are working in other states; Determine appropriate venue to make a presentation to law enforcement agencies (LETSAC, MPCA, MSA); Compile a list of dates and locations of rallies to be held in Missouri during 2010; Update list on a monthly basis	Chris Luebbert and Michael Davis	Spring 2010	Continuous
V. 6	Conduct motorcycle safety campaigns focused on impaired riding. Incorporate materials available from NHTSA, MSF, American Motorcyclist Association (AMA), and individual State programs.	Yes	Will not conduct motorcycle specific impaired riding campaign. It will be incorporate as part of the other statewide DWI campaigns.	Chris Luebbert	N/A	N/A
V. 7	Distribute NHTSA's "Detection of DWI Motorcyclists" materials to law enforcement agencies statewide.	Yes	Communicate with LE stakeholders to determine how many they need, monitor new "Roll Call" video release."	Chris Luebbert	Spring 2010	ongoing

V. 8	Develop relationships with rider groups to encourage self-policing and a culture of zero tolerance of drinking and riding	Yes	Discuss with key motorcycle groups.	Chris Luebbert	Continuous	ongoing
	Legislation & Regulations					
VI.1	Maintain and strengthen the universal helmet law by providing significant fines and court costs as penalties for noncompliance.	No	Our resources are most maximized by maintaining the laws we have.	All	N/A	
VI.2	Introduce legislation to limit the number of motorcycle instruction permits that can be issued to an individual.	Yes	Department of Revenue administrative rules.	Brad Brester and Gina Wisch at DOR, Joni Smith and Chris Luebbert at HSD	accomplished through Admin. Rules process. Will take legislative	ongoing
VI.3	Amend the Administrative Rule to allow the program to offer any curriculum approved by MoDOT	No, Missouri's administrative rule states that the approved curricula is the current version of the Motorcycle Safety Foundation Motorcycle Rider Course or Experience Rider Course. MMSP and the HSD will continue to monitor other curricula to see if something comparable is released; in which case, the Administrative Rule could always be amended at that time	N/A	N/A	N/A	N/A

pecific component of enforcement grants.	Yes, however the Highway Patrol has indicated	Review information on the	Michael Davis,	May 1, 2011	
		web and from motorcycle publications to determine when/where rallies will be held; notify HSD of rally dates/locations; publicize to law enforcement agencies the rally dates/locations and need for enforcement Inform law enforcement agencies that they may utilize HMV grant funds to enforce motorcycle violations in targeted areas	HSD law enforcement staff	May 1, 2011	ongoing
zero-tolerance approach to motorcycle- elated violations.	enforcement of motorcycle violations, but a "zero tolerance" approach is departmental discretion. The MSHP has indicated that they only take a zero tolerance approach on DWI and seat belt violations, and they will not be expanding this to	N/A	N/A	N/A	N/A
Partner with the Chiefs of Police and Sheriff's Associations to educate law enforcement regarding motorcycle safety ssues and crash causation factors.	Yes	Compile information on motorcycle crash causation factors, Contact MPCA & MSA to request permission to publish information in their publications and/or web sites, Work with SMCR to write article(s), Provide information to MPCA & MSA to be included in their publications and/or web sites, Provide information to MSHP and request they share data and issues with their instructors to include in training, Provide information to LETSAC to be included in their conference and/or other training opportunities	John Miller, Chris Luebbert, Leanna Depue	continuous	ongoing
5	ncourage all law enforcement to take a ero-tolerance approach to motorcycle-elated violations. artner with the Chiefs of Police and heriff's Associations to educate law inforcement regarding motorcycle safety	moving violations associated with motorcycle riders. No, the HSD may provide training to enhance enforcement of motorcycle violations, but a "zero tolerance approach to motorcycle-elated violations. No, the HSD may provide training to enhance enforcement of motorcycle violations, but a "zero tolerance" approach is departmental discretion. The MSHP has indicated that they only take a zero tolerance approach on DWI and seat belt violations, and they will not be expanding this to include motorcycle violations. Yes artner with the Chiefs of Police and heriff's Associations to educate law inforcement regarding motorcycle safety	moving violations associated with motorcycle riders. Incourage all law enforcement to take a ero-tolerance approach to motorcycle-violations. No, the HSD may provide training to enhance enforcement agencies that they may utilize HMV grant funds to enforce approach to motorcycle-violations. No, the HSD may provide training to enhance enforcement of motorcycle violations, but a "zero tolerance approach is departmental discretion. The MSHP has indicated that they only take a zero tolerance approach is departmental discretion. The MSHP has indicated that they only take a zero tolerance approach is departmental discretion. The MSHP has indicated that they only take a zero tolerance approach is departmental discretion. The MSHP has indicated that they only take a zero tolerance approach is departmental discretion. The MSHP has indicated that they only take a zero tolerance approach is departmental discretion. The MSHP has indicated that they only take a zero tolerance approach is departmental discretion. The MSHP has indicated that they only take a zero tolerance approach is departmental discretion. The MSHP has indicated that they only take a zero tolerance approach is departmental discretion. The MSHP has indicated that they only take a zero tolerance approach is departmental discretion. The MSHP has indicated that they only take a zero tolerance approach is departmental discretion. Yes Compile information on motorcycle raining to enhance enforcement regarding motorcycle crash causation factors. Contact MPCA & MSA to request permission to publish information to MPCA & MSA to be included in their optibilizations and/or web sites, Provide information to MSHP and request they share data and issues with their instructors to include in training, Provide information to LETSAC to be included in their conference and/or other	moving violations associated with motorcycle riders. the fiders. The	moving violations associated with motorcycle riders. Index. No, the HSD may provide training to enhance enforcement agencies that they may utilize HMV grant funds to enforce motorcycle violations. No, the HSD may provide training to enhance enforcement agencies that they may utilize HMV grant funds to enforce motorcycle violations. No, the HSD may provide training to enhance enforcement on motorcycle violations, but a "zero tolerance approach to motorcycle violations, but a "zero tolerance approach to motorcycle violations, but a "zero tolerance approach to motorcycle violations, but a "zero tolerance approach to motorcycle violations, but a "zero tolerance approach to motorcycle violations, and they will not be expanding this to include motorcycle violations. Yes Compile information on motorcycle after to include motorcycle violations. Compile information on motorcycle after to include in their publications and/or web sites, Work with SMCR to write article(s). Provide information to MPCA & MSA to be included in their publications and/or web sites, Provide information to MSHP and request they share data and issues with their instructors to include in training, Provide information to LETSAC to be included in their conference and/or other

VII.4	Develop data-driven countermeasures and implement selective enforcement where fatal and injury motorcycle crashes are occurring.	Yes	Compile data, Share data with enforcement agencies, Encourage law enforcement agencies to use data to support selective enforcement efforts, if warranted, and to use HMV grant funds for this purpose of needed, Determine whether educational efforts can be targeted toward problem	John Miller, Chris Luebbert, Michael Davis	Fall 2010	Crashes are sporadic in location and time of day. High crash locations really don't exist.
VII.5	Develop and distribute motorcycle crash statistics and motorcycle-specific information to aid law enforcement agencies in training and planning.	Yes	Compile data, Share data with enforcement agencies, Encourage law enforcement agencies to use data to support selective enforcement efforts, if warranted, and to use HMV grant funds for this purpose of needed	John Miller and Chris Luebbert	Continuous as data is updated	ongoing
VII.6	Identify and fund "best practices" that are proven effective in motorcycle safety efforts.	Yes	Review "Countermeasures that Work" to determine those that can be incorporated in Missouri	Chris Luebbert and Michael Davis	ongoing	ongoing
VII.7	Include patrol-level law enforcement officers in the review and revision of the State's Uniform Accident Report.	Yes	This is already occurring. There are 18 law enforcement officers included in the rewrite of the crash report form.	Traffic Records Coordinating Committee	Ongoing	ongoing

	Highway Engineering					
VIII.1		Yes	The motorcyclists have indicated they have issues with potholes, friction surface, tar patching, and side road intersections with loose gravel; MoDOT will continue to address these issues. MoDOT specifications require that there be no more than a ¼" lip when diamond grinding is conducted. The department has taken a proactive approach by stressing the importance of this specification when	Leanna Depue	January 31, 2011	New Blueprint to be unveiled October 2012.
Moto	rcycle Rider Conspicuity & Motorists Awareness Programs					
IX.1	Survey the non-motorcycling population to determine attitudes and opinions towards motorcycling. Use the information to ensure existing "Share the Road" materials are appropriate, develop new materials if needed, and create an effective distribution plan for the materials	No, not at this time.	N/A	N/A	N/A	N/A
IX.2	Implement comprehensive efforts to educate motorcyclists about how to make themselves visible to motorists.	Yes	Add more visual information on the web site to identify conspicuity, Add more visual information on the web site to identify conspicuity, Provide a link to www.video.about.com/motor cycles/Motorcycle-Visibilityhtm, Develop conspicuity brochure, Provide MMSP Conspicuity brochure to MSHP Driver Examiners for distribution to new motorcyclists, Include new fields in the crash report to address whether a motorcyclist was wearing reflective clothing and a compliant/non-compliant helmet.	Michael Davis, Chris Luebbert, Randy Silvey, Rhonda Czarnecki, Revee White	Ongoing	ongoing

IX.3	Communicate through law enforcement and motorcycle rider groups to dispel the myth that other drivers are a motorcycle rider's biggest threat.	Yes	Verify percentage of motorcyclists involved in single-vehicle crashes, Develop creative materials (e.g., posters) to be displayed at motorcycle rallies, at DOR license offices, safety fairs,		Ongoing	Chris Luebbert speaks frequently with motorcycle groups and shares crash stats in both single and multivehicle crashes.
IX.4	Ensure outreach efforts also target independent riders since rider education is not mandatory and a significant portion of riders are not affiliated with a rider group.	Yes	The Missouri Safety Center (Missouri Motorcyclist Safety Program) and MoDOT Highway Safety division will continue to produce public awareness campaigns to target all riders.	Chris Luebbert, Michael Davis	Ongoing	ongoing
IX.5	Include information on sharing the road with motorcycles in the Missouri Motorists' Handbook (Missouri Drivers Guide	Yes	This information is found on page 57.	N/A	N/A	N/A
** 4	Communications Program		2211			
X.1	Assign primary responsibility for motorcycle safety communications to the HSD. Document the review and approval process for motorcycle safety materials and messages to ensure subject matter experts (e.g., the State coordinator and program manager) and other key players (e.g., Motorcycle Safety Advisory Committee, rider groups) have input during the development production phases	No, the HSD will not have primary responsibility for the motorcycle safety communications; that responsibility will fall upon the Public Relations committee of the Missouri Coalition for Roadway Safety. Coordination for materials, communications and outreach will be coordinated amongst the partners: MSC, HSD, MSHP, DOR and others.	N/A	N/A	N/A	N/A

X.2	Develop a comprehensive communications plan. The plan should include: A research component to identify problem areas to ensure that appropriate themes and messages are developed; Goals and objectives with realistic and measurable outcomes; Messages regarding the importance and availability of rider education, proper helmet and protective gear use, sharing the road, and the effects of alcohol and motorcyclists; Definition of target audiences, including motorists, independent riders, sport bike riders, returning riders, etc.; Use of appropriate multimedia channels; A comprehensive plan for community outreach at events; An evaluation component to measure pre- and post-campaign awareness and impact on motorist and motorcyclist behavior.	Yes, to an extent.	The Public Relations subcommittee (MCRS) and the System Management Community Relations division (MoDOT) will work to ensure that communications materials are reviewed by all partners and no conflicting or unsuitable messages are produced.	MCRS and MoDOT CR	Ongoing	Ongoing
X.3	Utilize the MSAC to coordinate PI&E efforts among the agencies that have the most involvement with the motorcycle safety program.	No, the MSAC doesn't have the authority to coordinate the efforts. The MCRS Public Information subcommittee will be utilized to coordinate the efforts statewide and with the local coalitions, as appropriate.	N/A	N/A	N/A	N/A
X.4	campaigns, such as seat belt awareness and impaired driving, to include	No, motorcycle safety messages will be considered when appropriate, but we do not believe it would necessarily be prudent to mix seat belt and helmet messages.	N/A	N/A	N/A	N/A
X.5	Create a style guide or standard look and feel for all motorcycle safety materials.	Yes, this is something MCRS and MoDOT already try to do with all the campaigns.	Continue efforts to standardize motorcycle safety materials	PI subcommittee	Ongoing	Ongoing
X.6	Strengthen relationships with rider groups; utilize them to distribute messages/materials; explore the possibility of having a representative serve on the MSAC.	Yes	Determine groups in Missouri and work toward building a relationship with them, Research rally dates and locations, Assure the a rider representative serves on the MSAC	Michael Davis and Chris Luebbert	Ongoing	Michael Davis and Chris Luebbert have developed great partnerships with rider groups and engage in frequent dialog with them.

X.7	Develop a listserv for the HSD and the MMSP to collect contact information from people they encounter at rallies, interested rider education attendees, rider groups, etc., and send messages, statistics, and program updates via inexpensive, effective, electronic means.	Yes	Students at UCM will research on internet to find information on rider groups and what other states have available Set up the listsery on the MMSP web site	Michael Davis	June 1, 2010	ongoing
X.8	Continue to leverage paid media buys and negotiate bonus spots to be placed outside of the heavy rotation periods and arrange drive-time interviews during the riding season.	Yes	Continue to look for opportunities to leverage media buys and negotiate bonus spots; arrange drive- time interviews during riding season	PI subcommittee	Ongoing	Uncertain with the MoDOT CR changes
X.9	Collaborate with the DOR to develop and distribute materials and messages about the importance of being properly licensed.	Yes	Work on development of materials in conjunction with changing administrative rule for motorcycle licensure		January 31, 2011	Admin. Rule change will not happen. HS has frequent conversations with rider groups about being properly licensed.
X.10	Explore distributing materials at trauma centers and other medical facilities.	No, ER docs have indicated that trauma centers are not the best place to reach people who have been in a crash or their family/friends because there are too many stressors occurring at that time (patient's welfare, insurance issues, liability/insurance issues)	N/A	N/A	N/A	N/A
X.11	Develop outreach efforts for "returning riders" (i.e., motorcyclists who haven't been riding for years and may need to update their knowledge and skills).	Yes	Ask the Insurance Coalition if they would contact their members to see if discounts are given to riders who complete MMSP training Meet with SMCR to discuss development of materials (such as the "Welcome Back" campaign the MSSEP is working on)	Chris Luebbert and Michael Davis	May 1, 2011	MMSP added Returning Rider BRC to curriculum.
X.12	Capitalize on relationships with news media to raise awareness of motorcycle safety issues, programs, and accomplishments through earned media.	Yes	This is something MCRS and MoDOT already do, and all of the MCRS regions and MoDOT districts help with as well.	PI subcommittee	Ongoing	Ongoing

	Program Evaluation & Data					
XI.1	Create a system to identify and collect critical information to assist with problem identification, establishing priorities, and developing countermeasures to reduce motorcycle crashes, injuries, and fatalities.	Yes	The state already collects critical crash data. This data, and countermeasures/strategies to address the problems, are included within MoDOT's annual Highway Safety Plan and also within the Missouri Coalition for Roadway Safety's Blueprint (which is updated every 4 years).	Chris Luebbert, Michael Davis, and Joni Smith	Ongoing	Ongoing
XI.2	detailed action steps with assigned responsibilities, identification of partners,	Yes, to an extent. Responsibility for this level of detail would fall on the HSD program manager Christopher Luebbert, whose workload is already severely extended. Overall goals for the motorcycle program area have been established within Missouri's Blueprint to ARRIVE ALIVE and within the state's strategic Highway Safety Plan.	Review status of the strategies in both the Blueprint the and Highway Safety Plan.	Chris Luebbert	Ongoing	Ongoing
XI.3	Evaluate all countermeasures for their impact on reducing motorcycle crashes, injuries, and fatalities.	Yes.	Set up meeting with Leanna Depue to determine which countermeasures can or cannot be evaluated	Chris Luebbert	May 1, 2010	ongoing

	Impaired Driving Assessment Reco	ommendations				
	Recommendation	Will recommendation be add	Tasks to be completed	Assigned to	Target date	Current Status
[PROGRAM MANAGEMENT AND STRATEG			8		
1A1	Ensure adequate, broad-based representation from all critical individuals and organizations on the Executive Committee of the Missouri Coalition for Roadway Safety	Yes	Submit for EC vote, an additional duty (in the MCRS Purpose & Procedural Guidelines) requiring the EC Chair to conduct a yearly review of the membership list to determine existing vacancies and assure such vacancies are filled in a timely manner, consider new additions to EC, and fill all vacancies	Leanna Depue, Executive Comm. Chair	12/3/2009	Subcommittee has changed chairs and filled any vacancies
1A2	Expand local law enforcement task forces to provide statewide coverage	Yes	Look for opportunities to promote the idea of local task forces	Enforcement	Ongoing	We have expanded on existing task forces and have broadened wor with regional coalitions.
1A3	Strengthen and support regional coalitions so all are operating at a minimal level of effort	Yes	Conduct information-sharing meetings with regional coalition representatives and attend regional coalition meetings to provide support and share information from the state level	program staff Highway safety program staff liaisons who are assigned to the regional coalitions	As regional coalition meetings are set	Ongoing
1A4	Provide active and participatory traffic safety liaison with state and local prevention coalitions	Yes	Assign appropriate staff to serve as members on prevention coalitions and attend scheduled meetings.	Leanna Depue and Bill Whitfield	Ongoing	Ongoing
Strategic l	Planning					
1B1	Expedite the completion of the state strategic plan for impaired driving including goals, objectives, strategies, and initiatives for a systematic approach.	Yes	State Impaired Driving Strategic Plan is complete and has been diseminated	Jackie Rogers, HSD Alcohol Program Coordinator	1/22/2010	Done
1B2	Expedite the development of the new State Traffic Records Strategic Plan	Yes	Continue development of the plan under contract with data nexus	STRCC	9/30/2010	Final plan complete
Program 1	Management					
1C1	Analyze and use impaired driving system-related data such as arrests, convictions, and BAC levels in the State's problem identification process.	Yes	Collect data submitted from grantees into the REJIS grants management system	HS Law Enforcement program staff	As activity reports are submitted	Ongoing, DPS recently received a grant that will make this easier.
1C2	Develop a highway safety program management manual including a routine procedure to incorporate and implement updates.	No, staff time is not available to develop another manual. This inofmration is available to staff, just not in a single source.				
Resources	3					
IDI	Legislate an increased fee and/or fine structure in the State requiring that the money received be placed in a dedicated fund to reduce the increasing gap between available resources and the State's impaired driving needs.	No, the Missouri constitution requires that all penalties, forfeitures, and fine be distributed annually to schools.				
1D2	Pursue additional corporate/business sponsorships and support of events, programs, and campaigns.	Yes	Define specific events/programs/campaigns for which sponsorship will be pursued and avoid conflicts of interest	MoDOT CR staff, MCRS PI committee, Blueprint regions	1/31/2010	Ongoing
1D3	Enhance state legislation, particularly regarding administrative license revocation and high BAC, to meet the criteria for Section 410 funds.	Yes	Lobby for legislation with provisions addressing repeat offenders, high BAC, refusals, ignition interlock, DWITS, expungement, SIS	MoDOT GR staff and MCRS legislative subcommittee	Ongoing	HB 480 passed in the 2012 Legislative session to enhance ignition interlock use
1D4	Continue to plan and implement activities to use carry- over funds.	Yes	Work with grantees to ensure projects are implemented on time, notify HS Director and Program Manager when sources need expending, and provide a list of old funding sources that need to be processed for next year's budget	HS program staff, HS financial staff, MCRS Regional Coordinators	Ongoing	Ongoing
1D5	Continue to provide state funds to all the regional coalitions to support local efforts in traffic safety.	Yes	Submit request for SM Director to support coalitions within the annual HS budget requests	Leanna Depue and HS financial staff	Annually (May -	Ongoing
	PREVENTION			L	September)	

	Increase the state excise tax on alcoholic beverages and dedicate it to prevention, intervention, and treatment of impaired driving and alcohol abuse.		Identify lead agency for legislation and work through legislative process	MCRS legislative subcommittee	1/31/2010	Ongoing due to political climate.
	Enact restrictions on alcohol promotions such as Happy Hours	No - state regulation 11 CSR 70- 2.2405G - regulates advertising as an inducement to purchase intoxicating liquor or nonintoxicating beer. See paper copy in file for further info.	Identify lead agency for legislation and work through legislative process	MCRS legislative subcommittee	1/31/2010	Ongoing due to political climate.
2A3	Enact full dram shop statutes	No, not enough legislative support. We need to focus our legislative efforts in other areas.				
2A4	Enact social host liability statutes	Yes/Unknown - see paper documentation in file	Identify lead agency for legislation and work through legislative process	MCRS legislative subcommittee	1/31/2010	Ongoing due to political climate.
2A5	Enact comprehensive open-container statutes	Yes/Unknown - see paper documentation in file	Identify lead agency for legislation and work through legislative process	MCRS legislative subcommittee	1/31/2010	Ongoing due to political climate.
	Increase Division of Alcohol Control budget resources	No, \$200 million was cut from ATC's budget, resulting in the loss of 200 full-time and 500 part-time state employee positions. Therefore, we cannot expect the legislature to increase funding to ATC				
	Continue to encourage all alcohol sales and service establishments to display educational information to discourage impaired driving.	Yes - see paper documentation in file	To the extent possible, we will continue to design, produce educational information and distribute them.	MoDOT CR staff	Ongoing	Ongoing
2A8	Continue to educate the public on underage drinking and irresponsible consumption of alcohol.	Yes	Complete annual public relations marketing calendar to include impaired driving campaign materials.	MoDOT CR staff	Ongoing	Ongoing
Transporta	ation Alternatives					
2B1	Continue to support designation of a non-drinking driver in any designated driver promotional material.	Yes	Complete annual public relations marketing calendar to include impaired driving campaign materials.	MoDOT CR staff and CHEERS coordinator	Ongoing	Ongoing
	Assure that designated driver and safe ride programs avoid any consumption by underage individuals or unintentional enabling of over-consumption	Yes	Continue to produce CHEERS materials that clearly define a designated driver and review CHEERS materials to add information on responsible, limited drinking	CHEERS coordinator (Jessica Schlosser) and Carrie Wolken	Ongoing	Ongoing
	in the Kansas City and St. Louis metro areas where transit may be able to assist with safe rides home	No, because of workloads of the individuals in the MoDOT districts or the HS division to whom this responsibility would be directed; the MCRS regional contacts have indicated that private transit agencies (e.g., cab companies) have implemented such programs but they are often limited to operation on holidays and/or during special events				
	y-Based Programs					
2C11	Include impaired driving issues in Missouri Health Education Grade Level Expectations	No, because of the time and funding needed to develop curriculum materials and there is no guarantee that school districts would use the materials since DESE does not have control over school districts' curriculum.				

	Establish youth-led school-based impaired driving,	Yes	Continue to seek local schools willing to allow Think		Ongoing	Ongoing
]	underage drinking and traffic safety prevention programs in schools throughout Missouri.		First presentations, Battle of theBelt, and Team Spirit in their schools.	Michelle Gibler, Carrie Wolken, CR staff and Team Spirit Director - Sharee Galnore		
]	Provide Drug Impairment Training for Education Professionals (DITEP) to school personnel throughout Missouri	Yes	Go through HSD grant process to implement the trainings	Jackie Rogers, HSD Alcohol Program Coordinator, MPCA	Ongoing	Ongoing
	Incorporate non-use messages in college underage drinking and impaired driving prevention programs	Yes, to an extent	The college prevention programs funded by HSD grants are implemented through the University of Missouri- Columbia. They employ non-use messages as well as messages on reducing drinking.	Michelle Gibler, Carrie Wolken, CR staff	Ongoing	Ongoing
Employers						
	Expand employer traffic safety programs to businesses throughout Missouri.	No, scarce resources do not allow this recommendation to be addressed.				
	Provide current and accurate information to EAPs, employers, and those who provide employee safety programs.	Yes - see paper documentation in file	Compile listing of employers with employee safety programs, develop a toolkit of materials for use at these programs, inform employers of the toolkits' availability for these programs.	MoDOT CR staff, Michelle Gibler	Spring 2011	
Community	y Coalitions & Traffic Safety Programs					
	Provide sustainable support for local coalitions currently supported by Strategic Prevention Framework State Incentive Grants (SPF-SIG).	Yes, to an extent	Annual review of law enforcement grant applications	HS Law Enforcement program staff	Ongoing	Ongoing
III	CRIMINAL JUSTICE SYSTEM					
	Provide adequate funding for the instruments and scientific personnel for the programs of breath, blood, and other chemical testing to support the needed testing program and to allow adequate quality assurance	No, Such funding is determined by the State Legislature and is not under the control of the stakeholders who are responsible for pursuing this recommendation. The stakeholders, however, will certainly continue to encourage the Legislature to consider appropriating adequate funding for support of this program.				THS is utilizing some of the Section 164 Repeat Offender transfer funding to purchase new breath instruments for use across the state.
1		No, The Highway Patrol has opened an additional state lab with the hope of reducing the turnaround time down to 30 days. It would be unrealistic to believe Missouri could reduce the turnaround time to 10 days or less unless several additional state labs were established or the state or local governmental agencies were ale to contract with outside laboratories; due to budgetary constraints, this seems highly				
	Preempt the municipal ordinances regarding impaired driving by a comprehensive and clear statutory scheme of impaired driving laws.	Yes/Unknown - see paper documentation in file	To the extent that is politically feasible, the HSD will support legislative efforts in the DWI area. The passage of HB 1695 did address some key issues in DWI law.	Joni Smith, Leanna Depue, Jackie Rogers, and MoDOT GR staff	Ongoing	Ongoing
Enforcemen	nt					
3B1	Continue the many multi-jurisdictional law enforcement	Vac	Continue to encourage law enforcement agencies to	HS Law	Ongoing	Ongoing

3B2	Place more emphasis on reducing underage crashes involving alcohol or drugs.		Increase resources available to investigate, prosecute, sanction and track "minor in possession" violations (including LE training, increased awareness of available resources; grant-writing workshops for LE; improved coordination of efforts & increased oversight; increased resources to agencies to enforce underage drinking laws); Promote the establishment of a Governor's Taskforce focused on underage drinking issues; Expand the use of Teen/Youth Courts for juvenile offenders to allow jurisdiction for MIPs; Plan, implement, fund, and assess an evidence-based educational intervention program designed to reduce underage impaired driving	Driving	Ongoing	Ongoing
	Require National Highway Traffic Safety Administration/ International Association of Chiefs of Police (NHTSA/IACP) training standard be used for all Standardized Field Sobriety Testing training. Each training academy and agency must be required to use the latest version of the NHSTA/IACP curriculum	No, Highway Safety does not have the ability to "require" the academies/agencies use the latest curriculum unless it is mandated in statute. However, all of the POST certified academies are using the latest version of the curriculum and will continue to do so.				
	Require a proficiency examination as part of the Standardized Field Sobriety Test (SFST) in-service update every two years for SFST practitioners and instructors.	Yes - instructors No - practitioners	Maintain database of SFST instructors and notify them every two years of the need to update their certification		Ongoing	Ongoing
	Expand the number of Drug Evaluation and Classification training classes.	Yes	Allocate funding for these classes and promote participation in them among law enforcement agencies	Jackie Rogers	Ongoing	Ongoing
Publicizing	High Visibility Enforcement					
	Evaluate impaired driving media campaigns to gauge the effectiveness in altering public awareness, attitude, and behavior.		Review analysis of teen comments on digital venues and track number of impaired driving traffic crashes, fatalities and disabling injuries following major impaire driving campaigns (e.g., You Drink, You Drive, You Lose)	and CR staff	Ongoing	Ongoing
	Continue developing coalitions with the public sector to maximize support, involvement, and private funding		The Missouri Coalition for Roadway Safety is comprised of 10 regional coalitions representing the entire state. The individual coalitions meet on a regular basis and the entire coalition meets periodically to share successes, information, and ideas. While there is not a move afoot to continue developing coalitions (since they already exist and all are active), the coalitions will, however, continue promotion of their efforts locally and invite involvement by any and all stakeholders and seek private funding sources to support their local efforts whenever possible.	MCRS	Ongoing	Ongoing
Prosecution	1					
	prosecution of impaired driving offenses.	Yes/Unknown - see paper documentation in file		Driving Subcommittee, TSRP & Jackie Rogers	Ongoing	Ongoing
	Engage prosecutors from across the State, including counties of all sizes, in the planning and implementation of the strategic plan.		Continue building on successes achieved by HB 1695 to achieve outcomes established in strategic plan.	Driving Subcommittee & Jackie Rogers	Ongoing	Ongoing
	Comply with the NHTSA guidelines established for the Traffic Safety Resource Prosecutor (TSRP).	Yes	Continue to incorporate NHTSA's guidelines within the TSRP contract.	Jackie Rogers	Ongoing	Ongoing
Adjudication	on					
ridjudicatio						

3E1	Continue to work with and support Office of State	Yes	Conduct periodic meetings to address this issue,	STRCC and OSCA	Ongoing	Ongoing
1	Courts Administrator (OSCA) with the development		Continue expansion of the Justice Information System,			
1	and deployment of the court data systems.		Reduce the timeframe it takes Municipal Courts to			
			transfer record of conviction and case transfers			
3E2	Require courts to timely, completely, and accurately	No, State courts have the ability to				
	report their data to Office of State Courts Administrator	collect and report their data to				
	(OSCA) or be barred from hearing impaired driving	OSCA nightly and are complying				
	offenses.	with this requirement. One of the				
		provisions of HB 1695 requires all				
		law enforcement, prosecutors, and				
		courts report to the DWI Tracking				
		System at the state Highway				
		Patrol. This has the potential of				
		resolving this problem. It is				
		important to note, however, that				
		not all municipal courts have the				
1		computer capability to comply.				
		The highway safety division is				
		currently under contract with				
1		OSCA to bring additional				
		municipal courts online in order to				
		allow electronic reporting, but this				
		contract will only support 20				
		additional courts.				
3E3	Support judicial education programs using the research	Yes	HB 1695 addressed this issue through DWI court	Jackie Rogers,	Ongoing	Ongoing
	on alcohol screening, intervention and treatment from		provisions. The Impaired Driving subcommittee will	MCRS Impaired		
	National Institute on Alcohol Abuse and Alcoholism		continue to implement its Strategic Plan that includes	Driving		
	(NIAAA).		supports judicial education programs.	Subcommittee		
A 3 1 1	Lative Sanctions and Driver Licensing Programs					
3F11	Enact legislation requiring ignition interlocks on the	Unknown	We will pursue this type of legislation if the political			
	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has	Unknown	We will pursue this type of legislation if the political climate is condusive.			
	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use	Unknown				
	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a	Unknown				
	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use	Unknown				
3F11	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle.		climate is condusive.			
	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment	Unknown	climate is condusive. We will pursue this type of legislation if the political			
3F11	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment,		climate is condusive.			
3F11	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat	Unknown	climate is condusive. We will pursue this type of legislation if the political			
3F11	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license	Unknown	climate is condusive. We will pursue this type of legislation if the political			
3F11	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat	Unknown	climate is condusive. We will pursue this type of legislation if the political			
3F11	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license	Unknown	climate is condusive. We will pursue this type of legislation if the political			
3F11 3F12	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving.	Unknown	climate is condusive. We will pursue this type of legislation if the political climate is condusive.			
3F11	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and	Unknown	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political			
3F11 3F12 3F13	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving.	Unknown	climate is condusive. We will pursue this type of legislation if the political climate is condusive.			
3F11 3F12 3F13 Programs	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and	Unknown	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political			
3F11 3F12 3F13	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and	Unknown	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political			
3F11 3F12 3F13 Programs	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and administrative suspensions.	Unknown	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive.			
3F11 3F12 3F13 Programs 3F21	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and administrative suspensions. Enact legislation to make alcohol server training mandatory.	Unknown Unknown Unknown	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political			
3F11 3F12 3F13 Programs 3F21 3F22	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and administrative suspensions. Enact legislation to make alcohol server training mandatory. Include 18-20 year old drivers in primary enforcement	Unknown Unknown Unknown No, it has been common practice	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political			
3F12 3F12 3F13 Programs 3F21 3F22	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and administrative suspensions. Enact legislation to make alcohol server training mandatory.	Unknown Unknown Unknown No, it has been common practice in Missouri to enact laws that	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political			
3F11 3F12 3F13 Programs 3F21 3F22	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and administrative suspensions. Enact legislation to make alcohol server training mandatory. Include 18-20 year old drivers in primary enforcement	Unknown Unknown Unknown No, it has been common practice	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political			
3F11 3F12 3F13 Programs 3F21 3F22	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and administrative suspensions. Enact legislation to make alcohol server training mandatory. Include 18-20 year old drivers in primary enforcement	Unknown Unknown Unknown No, it has been common practice in Missouri to enact laws that	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political			
3F11 3F12 3F13 Programs 3F21 3F22	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and administrative suspensions. Enact legislation to make alcohol server training mandatory. Include 18-20 year old drivers in primary enforcement	Unknown Unknown Unknown No, it has been common practice in Missouri to enact laws that apply to minor. Once this has	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political			
3F11 3F12 3F13 Programs 3F21 3F22	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and administrative suspensions. Enact legislation to make alcohol server training mandatory. Include 18-20 year old drivers in primary enforcement	Unknown Unknown No, it has been common practice in Missouri to enact laws that apply to minor. Once this has been accomplished, it is	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political			
3F11 3F12 3F13 Programs 3F21 3F22	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and administrative suspensions. Enact legislation to make alcohol server training mandatory. Include 18-20 year old drivers in primary enforcement	Unknown Unknown Unknown No, it has been common practice in Missouri to enact laws that apply to minor. Once this has been accomplished, it is exceedingly difficult to attempt to get such a law passed to	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political			
3F11 3F12 3F13 Programs 3F21 3F22	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and administrative suspensions. Enact legislation to make alcohol server training mandatory. Include 18-20 year old drivers in primary enforcement	Unknown Unknown Unknown No, it has been common practice in Missouri to enact laws that apply to minor. Once this has been accomplished, it is exceedingly difficult to attempt to get such a law passed to encompass all ages of	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political			
3F11 3F12 3F13 Programs 3F21 3F22	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and administrative suspensions. Enact legislation to make alcohol server training mandatory. Include 18-20 year old drivers in primary enforcement	Unknown Unknown Unknown No, it has been common practice in Missouri to enact laws that apply to minor. Once this has been accomplished, it is exceedingly difficult to attempt to get such a law passed to encompass all ages of drivers/passengers. It was the	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political			
3F12 3F13 Programs 3F21 3F22	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and administrative suspensions. Enact legislation to make alcohol server training mandatory. Include 18-20 year old drivers in primary enforcement	Unknown Unknown Unknown No, it has been common practice in Missouri to enact laws that apply to minor. Once this has been accomplished, it is exceedingly difficult to attempt to get such a law passed to encompass all ages of drivers/passengers. It was the determination of the Impaired	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political			
3F12 3F13 Programs 3F21 3F22	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and administrative suspensions. Enact legislation to make alcohol server training mandatory. Include 18-20 year old drivers in primary enforcement	Unknown Unk	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political			
3F12 3F13 Programs 3F21 3F22	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and administrative suspensions. Enact legislation to make alcohol server training mandatory. Include 18-20 year old drivers in primary enforcement	Unknown Unknown Unknown No, it has been common practice in Missouri to enact laws that apply to minor. Once this has been accomplished, it is exceedingly difficult to attempt to get such a law passed to encompass all ages of drivers/passengers. It was the determination of the Impaired Driving Subcommittee, therefore, to support a primary seat belt law	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive.			
3F12 3F13 Programs 3F21 3F22	Enact legislation requiring ignition interlocks on the offender's vehicle(s) until a qualified professional has determined that the licensee's alcohol and/or drug use problem will not interfere with their safe operation of a motor vehicle. Implement other DWI deterrents such as impoundment of or markings on the license plate, or impoundment, immobilization or forfeiture of the vehicle(s), of repeat offenders and individuals who have driven with a license suspended or revoked for impaired driving. Lengthen suspension times for DWI convictions and administrative suspensions. Enact legislation to make alcohol server training mandatory. Include 18-20 year old drivers in primary enforcement	Unknown Unk	climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive. We will pursue this type of legislation if the political climate is condusive.			

!
!
ļ
oleted
ICICU
ļ
<u> </u>
oleted
·
·
ļ
·
ļ
·
ļ
·
ļ
oleted
ĺ
ing
ng
ng
ing
ing

6A2	Require DWITS participation as a requirement for receiving impaired driving funding. Conduct several different types of evaluations to effectively measure progress, to determine effectiveness to plan and implement new program strategies and to ensure that resources are allocated appropriately	Unknown/Yes Yes		MCRS Impaired Driving Subcommittee and HSD staff	Ongoing	Ongoing
6A4	Continue projects to improve traffic data collection in the State and use these data to properly evaluate programs.	Yes	Data collection is an ongoing process and is used for evaluation purposes when possible	HSD Staff	Ongoing	Ongoing
6A5	Distribute Annual Report information to as wide of an audience as possible including, but not limited to, posting on the Missouri Department of Transportation website, issuing press releases regarding highlights and success stories, and including in highway safety program presentations.	Yes	Query other states to see if, and how, they are making this happen and determine which programs/projects to highlight. Set up a brainstorming session on ways to promote successes	Pam Hoelscher	1/1/2010	Done
6A6	Include evaluation as an integral part of the planning process for the Highway Safety Plan & Performance Plan.	Yes	Include Performance Measures in 2010 HSP & Performance Plan	Joni Smith	1/1/2010	Done
Data and I	Records					
6B1	Develop the capability for law enforcement to electronically submit crash reports into the Statewide Traffic Accident Reporting System (STARS) system.	Yes	Currently being worked on by State Traffic Records Coordinating Committee. Work with local LEAs to identify their current system and determine the potential for those systems to be modified for electronic transfer of crash report data.	STRCC & MSHP	9/30/2010	Ongoing
			of crash report data.			
6B2	Complete the Regional Justice Information Service	Yes	Town and Country pilot, implement statewide	STRCC	9/30/2010	Done
6B2 6B3	Complete the Regional Justice Information Service (REJIS) pilot. Add the Automated Law Enforcement Response Team (ALERT) program to the Statewide Traffic Accident Reporting System (STARS) system.	Yes No, KC data cannot be transferred automatically to MULES.	•	STRCC	9/30/2010	Done
	(REJIS) pilot. Add the Automated Law Enforcement Response Team (ALERT) program to the Statewide Traffic Accident	No, KC data cannot be transferred	•	STRCC	9/30/2010	Done
6B3	(REJIS) pilot. Add the Automated Law Enforcement Response Team (ALERT) program to the Statewide Traffic Accident Reporting System (STARS) system. Develop a method to transfer Automated Law Enforcement Response Team (ALERT) data automatically into Missouri's statewide Missouri	No, KC data cannot be transferred automatically to MULES. No, ALERT does not have this	•		9/30/2010 Ongoing	Done Ongoing
6B3	(REJIS) pilot. Add the Automated Law Enforcement Response Team (ALERT) program to the Statewide Traffic Accident Reporting System (STARS) system. Develop a method to transfer Automated Law Enforcement Response Team (ALERT) data automatically into Missouri's statewide Missouri Uniform Law Enforcement System (MULES) network. Upgrade the Traffic Arrest System/Driving While Intoxicated Tracking System (TAS/DWITS) making it user friendly and require all law enforcement agencies to enter data into the system.	No, KC data cannot be transferred automatically to MULES. No, ALERT does not have this capability.	Town and Country pilot, implement statewide The Highway Patrol is working to upgrade TAS/DWITS and make it more user friendly; requiring all LEAs to enter data into the system is. HB 1695 will	Randy Silvey		
6B3 6B4 6B5	(REJIS) pilot. Add the Automated Law Enforcement Response Team (ALERT) program to the Statewide Traffic Accident Reporting System (STARS) system. Develop a method to transfer Automated Law Enforcement Response Team (ALERT) data automatically into Missouri's statewide Missouri Uniform Law Enforcement System (MULES) network. Upgrade the Traffic Arrest System/Driving While Intoxicated Tracking System (TAS/DWITS) making it user friendly and require all law enforcement agencies to enter data into the system. Resolve vehicle data barriers that prevent linkage with	No, KC data cannot be transferred automatically to MULES. No, ALERT does not have this capability. Yes	Town and Country pilot, implement statewide The Highway Patrol is working to upgrade TAS/DWITS and make it more user friendly; requiring all LEAs to enter data into the system is. HB 1695 will help with this. To the extent funding is available, these data barriers	Randy Silvey STRCC, DOR, MSHP	Ongoing	Ongoing

6B9	Increase membership on the Traffic Records Coordinating Committee to include stakeholders outside state government.	Yes	The TRCC would welcome participation from outside state government (and currently has members from Mid America Regional Council in Kansas City and NHTSA), they are not actively seeking additional membership.	STRCC	Ongoing	Ongoing
Information	on & Records Systems					
6C1	Make the original traffic charge part of the driver history thus allowing analysis of plea downs, deferred prosecutions, and other reductions in charges.	No, if the court sends that information to DOR, then it is put into the driver history. Normally DOR does receive this information				
6C2	Continue development of Traffic Arrest System/Driving While Intoxicated Tracking System (TAS/DWITS) making it user friendly.	Yes	MSHP has taken the lead on this and will continues their efforts.	MSHP	Ongoing	Ongoing
6C3	Require all law enforcement agencies to enter data into the system (DWITS)	Yes	The Highway Patrol is working to upgrade TAS/DWITS and make it more user friendly; requiring all LEAs to enter data into the system is. HB 1695 will help with this.	MSHP/STRCC	Ongoing	Ongoing
6C4	Require the municipal courts to enter their data into the Judicial Information System (JIS) or be barred from adjudicating impaired driving offenses.	Unknown	This depends on legislation and funding.	Joni Smith, LE staff	Ongoing	Ongoing
6C5	Expand the user friendly Traffic Arrest System/Driving While Intoxicated Tracking System (TAS/DWITS) to create a full citation tracking system.	Yes	The Highway Patrol is working to upgrade TAS/DWITS and make it more user friendly; requiring all LEAs to enter data into the system is. HB 1695 will help with this.	MSHP/STRCC	Ongoing	Ongoing
6C6	Maintain a complete driving history of impaired drivers including all prior offenses and initial charges.	Unknown	The Highway Patrol is working to upgrade TAS/DWITS and make it more user friendly; requiring all LEAs to enter data into the system is. HB 1695 will help with this. Track and review all impaired driving legislation for 2010.	MSHP/STRCC/Jack ie Rogers	Ongoing	Ongoing

		briety Testing Assessment Recommen				
Number	Recommendation	Will recommendation be addressed?	Tasks to be completed	Assigned to	Target date	Current Status
I. 1	Assemble an advisory panel to include, but not limit to, law enforcement, prosecution, judiciary and toxicology to oversee the statewide SFST program.	Yes		Jackie Rogers		A DRE/SFST Advisory Committee has been establihed
I. 2	Establish a Law Enforcement Liaison (LEL) position. The LEL position can assist with improving communication between law enforcement agencies involved in Missouri SFST program.	No		Chris Luebbert, Jeremy Hodges, Vacant Position		THS staff has three staff members who work with specific law enforcement agencies in the state
I. 3	Establish a State SFST Coordinator to coordinate all SFST training to maintain standardization to the program. The SFST Coordinator shall not be involved in the delivery of the curriculum package.	Yes		Tracey Durbin, Missouri Safety Center		Missouri Safety Center coordinates the SFST program in the state and works with the Advisory Board
I. 4	The Highway Safety Division convenes a meeting with all training academy coordinators to discuss and resolve issues regarding the use of properly trained and updated SFST instructors.	No				Training Academies are using the most current SFST manua
I. 5	Develop and maintain a database of SFST practitioners and instructors across the State. This database should include, but not be limited to, dates of SFST course completion, date of last SFST update, date of last SFST proficiency and date new course materials/revisions received. This will help ensure that the most recent revision of materials are being used which should lead to acceptance of your States courts.	Yes		Tracey Durbin, Missouri Safety Center		The Missouri Safety Center maintains a listin of SFST instructors and practitioners

	Program Operation				
II. 1	The NHTSA/IACP SFST	Yes			
	curriculum should be followed				
	and delivered in the same				
	manner across the State,				
	regardless of who may be				
	delivering the training. Any				
	existing curriculum prior to the				
	2006 revision should be filed for				
	reference and their use				
	discontinued. Additional SFST				
	training materials may be				
	requested through the NHTSA				
	Central Region Office.				
П 2	Deceles and make the	V		T	Torono Don 11 111
II. 2	Develop and maintain an open	Yes		Tracey Durbin,	Tracey Durbin with
	line of communication between			Missouri Safety	the Missouri Safety
	all Missouri SFST and DRE			Center	Center serves as
	Instructors through the use of a				both the SFST and
	State Coordinator, allowing				DRE coordinator for
	access to all training delivered,				the state and works
	materials used and other				with the advisory
	pertinent information, so that				board
	consistency in the Missouri				
	SFST training can be established				
	and maintained. The SFST				
	coordinator and the DRE				
	coordinator must work closely				
	together to achieve effective				
	communication and				
	standardization.				
11.2	Danilar and invalantation of a CECT	V			
II. 3	Develop and implement a SFST	Yes			
	course schedule consistent with				
	the contents contained in the				
	Administrator's Guide of the				
	SFST curriculum to maintain				
	statewide standardization.				
II. 4	Establish a procedure for an in-	Yes		Tracey Durbin,	Tracey works with
	service update every two years			Missouri Safety	the advisory board
	for SFST practitioners and SFST			Center	to provide update
	instructors. This update should				training for both
	include a proficiency				SFST instructors and
	examination.				practioners as well
-					
II. 5	Promote and utilize the National	Yes			
	Sobriety Testing Resource				
	Center web-site				
	(www.sobrietytesting.org) to				
	gain access to current SFST				
	information.				

Progra	m Prosecution & Adjudication				
III. 1	Include prosecutors and DOR hearing officer's in SFST and DRE training to better enable them to understand and apply the technologies of detecting alcohol and drug impaired drivers in court.	Yes		Susan Glass, Traffic Safety Resource Prosecutor	Susan provides training to prosecutors across the state
III. 2	Encourage pre-trial conferences in all DWI cases.				
III. 3	Reestablish the use of the National Judical College to help with educating judges in the detection of alcohol and drug impaired drivers.	Yes		Jackie Rogers	The Office of State Court Administrator provides training to judges across the state and offers judges the
III. 4	Provided training for prosecutors in the effective prosecution of alcohol and drug impaired drivers. These courses include the following: 1. Prosecuting the drugged driver, 2. Standardized field sobriety testing, 3. Introduction to drugged driving, 4. Drug evaluation and classification (DEC), 5. Protecting lives/saving futures	Yes		Susan Glass, Traffic Safety Resource Prosecutor	Susan provides the training mentioned to prosecutors across the state
III. 5	Expand the number of DWI Courts to other counties and jurisdictions.	Yes		Jackie Rogers	THS funding is utilized to expand DWI Courts in the

	Traffic Record Assessment Recommendations						
	Recommendation		Tasks to be completed	Assigned to	Target date	Current Status	
REC	State-Wide						
#	recommendations						
1	Traffic Records System Management						
	Traffic Records Coordinating Committee						
1. 1	Expand the membership of the TRCC to include county and local law enforcement agencies and members of the local traffic engineering entities.						
1. 2	Establish a comprehensive quality assurance and improvement program guided by the NHTSA publication <i>Model Performance Measures for State Traffic Records Systems.</i>						

	Strategic Plan			
1. 3	Charge the TRCC with			
	the development of a			
	new Strategic Plan for			
	State Traffic Safety			
	Information System			
	Improvement			
	addressing the			
	recommendations in			
	this traffic records			
	assessment. Identify			
	deficiencies apart from			
	those noted in the			
	traffic records			
	assessment by			
	canvassing each traffic			
	records system			
	component custodian			
	for input.			
1. 4	Assure that all TRCC			
	members participate in			
	the development of the			
	Strategic Plan for State			
	Traffic Safety			
	Information System			
	Improvement and the			
	selection and priority			
	setting of the projects			
	in the Plan.			

	1		T	1	<u> </u>	
1. 5	Include items in each					
	TRCC meeting agenda					
	that address progress					
	reports on each system					
	and project, as well as					
	the status of the quality					
	metrics developed by					
	the TRCC following the					
	guidelines in NHTSA's					
	Model Performance					
	Measures for State					
	Traffic Records					
	Systems.					
1. 6	Use a formal priority					
	setting method with all					
	TRCC members'					
	participation for all					
	projects considered for					
	inclusion in the					
	Strategic Plan for State					
	Traffic Safety					
	Information System					
	Improvement.					
	Data Integration					
1. 7	Create, Maintain, and					
	publish a centralized					
	traffic records system					
	file inventory defining					
	each system including					
	custodial contact					
	information and					
	identifying all data					

		T	T	1	1
	element fields, their				
	definitions, and				
	locations within the				
	various component				
	systems as outlined in				
	the Advisory.				
1.8	Examine the HIPAA				
	available exemptions				
	for research studies to				
	determine if the State				
	can overcome the				
	obstacles believed to				
	prevent the integration				
	of the ISS and				
	STARS/TMS files.				
	Data Uses and Program				
	Management Status				
1. 9	Explore methods to				
	incorporate additional				
	traffic records datasets				
	in problem				
	identification analysis				
	to aid in obtaining				
	effective leading				
	indicators of traffic				
	safety				
	issues.				
1. 10	Develop a centralized				
	data warehouse of				
				1	1
	commonly requested				
	commonly requested datasets.				

2	TRAFFIC RECORDS			
	SYSTEM COMPONENTS			
	Crash Data Component			
2. 1	Re-evaluate the			
	decision to only accept			
	the new version of the			
	MUCR SHP-2Q crash			
	form beginning January			
	1, 2012 to ensure			
	partner agencies are			
	prepared for the			
	change			
	and that MSHP and the			
	traffic records			
	community			
	understands the			
	consequences of the			
	impending deadline.			
2. 2	Conduct an outreach			
	effort to identify RMS			
	vendors operating in			
	Missouri and convene a			
	meeting to provide			
	information for			
	electronic transfer of			
	crash reports from their			
	crash			
	collection software.			

	1			1	
2. 3	Strengthen efforts to				
	encourage local				
	agencies to submit				
	electronically as soon				
	as				
	possible and provide				
	operational and				
	funding assistance.				
2. 4	Encourage local law				
	enforcement agencies				
	to adopt the REJIS LETS				
	software solution				
	for electronic capture				
	and submission of crash				
	reports to STARS/TMS.				
2. 5	Investigate ways to				
	have local agencies				
	comply with the MSHP				
	procedure of teletype				
	notification to the FARS				
	unit of MSHP upon the				
	occurrence of a fatal				
	crash in their				
	jurisdiction. If such a				
	procedure is not				
	possible to be adopted,				
	identify options for				
	their				
	consideration in order				
	to comply and cite the				
	criticality of the				
	notification in support				
	of				
	the request.				
	<u>'</u>		1	L	

			1	1	
2. 6	Continue efforts with				
	the TRS community to				
	integrate the crash file				
	with other TRS				
	components.				
2. 7	Continue efforts to				
	automate search and				
	data retrieval from the				
	driver and vehicle files				
	for auto-population of				
	crash and citation				
	forms.				
2. 8	Engage and leverage				
	the STARS Committee				
	to assist in outreach to				
	the local law				
	enforcement				
	community to increase				
	the number of agencies				
	electronically reporting				
	to				
	STARS/TMS.				
	Roadway Data				
	Component				
2. 9	Develop a strategy to				
	address enhancements				
	and/or modifications to				
	the TMS for the use				
	of the analytic software				
	tools recommended in				
	the Highway Safety				
	Manual, in particular				
	Safety Analyst. This				
	strategy should be				

	presented to the TRCC for inclusion in the Strategic Plan for State Traffic Safety Information System Improvement.			
2. 10	Provide access to the TMS to officials of Metropolitan Planning Organizations and Regional Planning Commissions for use in program planning and project development for the Transportation Improvement Plan (TIP).			
2. 11	Accelerate current efforts to include more roadway features data for local roads in the TMS.			
	Driver Data Component			
2. 12	Consider issuing a distinctive driver license to drivers required to operate IgnitionInterlock equipped vehicles.			

			ı		
2. 13	Encourage broader				
	participation by courts				
	to report disposition				
	information				
	electronically.				
2. 14	Consider reporting				
	crash information on				
	the driver histories of				
	all drivers involved in a				
	crash.				
2. 15	Consider including				
	serious violation				
	conviction or adverse				
	information from				
	previous				
	states for newly				
	licensed non-CDL				
	drivers from other				
	states.				
2. 16	Continue to actively				
2. 10	participate in the Traffic				
	Records Coordinating				
	Committee as a				
	participant and a				
	stakeholder.				
	Vehicle Data				
	Component				
	Component				
2.47	Camaidaninadananti				
2. 17	Consider implementing				
	an AAMVA standard				
	barcode on registration				
	documents to				

			ı	1	
	promote complete and				
	accurate data transfer				
	to other traffic records				
	systems.				
2. 18	Consider implementing				
	a customer centric				
	registration and titling				
	system including the				
	DL number and full				
	legal name of the				
	owner to allow linkage				
	of driver and vehicle				
	information.				
2. 19	Participate actively in				
	the Traffic Records				
	Coordinating				
	Committee as a				
	participant and a				
	stakeholder.				
	Citation/Adjudication				
	Data Component				
2. 20	Encourage the adoption				
	of JIS by those courts				
	now using non-JIS case				
	management				
	systems which is				
	essential to the				
	creation of a				
	comprehensive,				
	statewide citation data				
	repository.				
2. 21	Continue development				
	of canned statistical				
	reports in JIS.				
	· ·				

	5			1	1
2. 22	Promote the expanded				
	use of the LETS and				
	FATPOT citation				
	modules.				
2. 23	Encourage the				
	electronic transfer of				
	traffic citation				
	information between				
	LEAs, the				
	Prosecutor's Office, and				
	the Courts.				
2. 24	Automate the results of				
	the seven day reporting				
	requirement within the				
	Courts so that all				
	compliance information				
	is disseminated				
	electronically.				
	Statewide Injury				
	Surveillance System				
	(SWISS) Data				
	Component				
2. 25	Revise regulations to				
	require ambulance				
	services to report all				
	EMS transports to the				
	Bureau of Emergency				
	Services.				
2. 26	Work directly with				
	trauma centers to gain				
	access to BAC results				
	for inclusion into the				
	FARS system.				
	- 1		1	1	

			•	
2. 27	Continue the plan to			
	distribute computers to			
	Missouri ambulance			
	services to assist with			
	statewide reporting of			
	ambulance transports.			
2. 28	Integrate crash and			
	MARS data for use by			
	the Department of			
	Health and Senior			
	Services,			
	the Highway Safety			
2. 29	Division, and FARS.			
2. 29	Increase use of injury			
	surveillance/CODES			
	data to help provide a			
	complete picture			
	ofmotor vehicle injuries			
	in the State.			
2. 30	Support and expand			
	the use of linked data			
	for program evaluation			
	activities.			
2. 31	Continue			
	representation by the			
	Bureau of Emergency			
	Services on the TRCC.			
2. 32	Investigate ways to use			
	the injury surveillance			
	data to ensure			
	complete reporting of			
	fatalities to the FARS			
	system.			
L	.,		<u> </u>	

MISSOURI FY 2016 Application

Appendix D to
Part 1200 –
Certifications and
Assurances for
National Priority
Safety Program Grants
(23 U.S.C. 405)

APPENDIX D TO PART 1200 – CERTIFICATIONS AND ASSURANCES FOR NATIONAL PRIORITY SAFETY PROGRAM GRANTS (23 U.S.C. 405)

State: Missouri	Fiscal Year: 2016				
Each fiscal year the State must sign these Certifications and A requirements, including applicable Federal statutes and regula grant period.	ssurances that it complies with al				
In my capacity as the Governor's Representative for Highway	Safety, I:				
 certify that, to the best of my personal knowledge, the National Highway Traffic Safety Administration in sup Section 405 grants below is accurate and complete. 					
 understand that incorrect, incomplete, or untimely info the State's application may result in the denial of an av 					
 agree that, as condition of the grant, the State will use with the specific requirements of Section 405(b), (c), (c) 					
 agree that, as a condition of the grant, the State will comply with all applicable laws and regulations and financial and programmatic requirements for Federal grants. 					
Robuta Brocker	6-1-15				
Signature Governor's Representative for Highway Safety	Date				
Roberta Broeker, Interim Director					

Printed name of Governor's Representative for Highway Safety

rel	structions: Check the box for each part for which the State is applying for a grant, fill in evant blanks, and identify the attachment number or page numbers where the requested formation appears in the HSP. Attachments may be submitted electronically.
	Part 1: Occupant Protection (23 CFR 1200.21)
Al	States: [Fill in all blanks below.]
•	The State will maintain its aggregate expenditures from all State and local sources for occupant protection programs at or above the average level of such expenditures in fiscal years 2010 and 2011. (23 U.S.C. 405(a)(1)(H))
•	The State will participate in the Click it or Ticket national mobilization in the fiscal year of the grant. The description of the State's planned participation is provided as HSP attachment or page #
•	The State's occupant protection plan for the upcoming fiscal year is provided as HSP attachment or page #
•	Documentation of the State's active network of child restraint inspection stations is provided as HSP attachment or page #
•	The State's plan for child passenger safety technicians is provided as HSP attachment or page #
	wer Seat belt Use States: [Check at least 3 boxes below and fill in all blanks under those ecked boxes.]
	The State's primary seat belt use law , requiring primary enforcement of the State's occupant protection laws, was enacted on and last amended on, is in effect, and will be enforced during the fiscal year of the grant. Legal citation(s):

The State's occupant protection law , requiring occupants to be secured in a seat belt or age-appropriate child restraint while in a passenger motor vehicle and a minimum fine of \$25, was enacted on, is in effect, and will be enforced during the fiscal year of the grant.
Legal citations:
 Requirement for all occupants to be secured in seat belt or age appropriate child restraint:
Coverage of all passenger motor vehicles:
• Minimum fine of at least \$25:
• Exemptions from restraint requirements:
The State's seat belt enforcement plan is provided as HSP attachment or page #
The State's high risk population countermeasure program is provided as HSP attachment or page #
The State's comprehensive occupant protection program is provided as HSP attachment #
The State's occupant protection program assessment : [Check one box below and fill in any blanks under that checked box.] □ The State's NHTSA-facilitated occupant protection program assessment was conducted on .
OR ☐ The State agrees to conduct a NHTSA-facilitated occupant protection program assessment by September 1 of the fiscal year of the grant. (This option is available only for fiscal year 2013 grants.)

☐ Part 2: State Traffic Safety Information System Improvements (2)	CFR	1200.22)
--	------------	----------

• The State will maintain its aggregate expenditures from all State and local sources for traffic safety information system programs at or above the average level of such expenditures in fiscal years 2010 and 2011.

•	A copy of [check one box only] the □ TRCC charter or the □ statute legally mandating a State TRCC is provided as HSP attachment # or submitted electronically through the TRIPRS database on
•	A copy of TRCC meeting schedule for 12 months following application due date and all reports and other documents promulgated by the TRCC during the 12 months preceding the application due date is provided as HSP attachment # or submitted electronically through the TRIPRS database on
•	A list of the TRCC membership and the organization and function they represent is provided as HSP attachment # or submitted electronically through the TRIPRS database on
•	The name and title of the State's Traffic Records Coordinator is
•	A copy of the State Strategic Plan, including any updates, is provided as HSP attachment #
	or submitted electronically through the TRIPRS database on
•	[Check one box below and fill in any blanks under that checked box.] □ The following pages in the State's Strategic Plan provides a written description of the performance measures, and all supporting data, that the State is relying on to demonstrate achievement of the quantitative improvement in the preceding 12 months of the application due date in relation to one or more of the significant data program attributes: pages
	OR ☐ If not detailed in the State's Strategic Plan, the written description is provided as HSP attachment #
•	The State's most recent assessment or update of its highway safety data and traffic records system was completed on

☐ Part 3: Impaired Driving Countermeasures (23 CFR 1200.23)

All States:

- The State will maintain its aggregate expenditures from all State and local sources for impaired driving programs at or above the average level of such expenditures in fiscal years 2010 and 2011.
- The State will use the funds awarded under 23 U.S.C. 405(d) only for the implementation of programs as provided in 23 CFR 1200.23(i) in the fiscal year of the grant.

Mid-Range State:

	☐ The statewide impaired driving plan approved by a statewide impaired driving task force was issued on and is provided as HSP attachment #
	OR
	☐ For the first year of the grant as a mid-range State, the State agrees to convene a statewide impaired driving task force to develop a statewide impaired driving plan and submit a copy of the plan to NHTSA by September 1 of the fiscal year of the grant.
•	A copy of information describing the statewide impaired driving task force is provided as HSP attachment #
Hi	gh-Range State:
•	[Check one box below and fill in any blanks under that checked box.]
	□ A NHTSA-facilitated assessment of the State's impaired driving program was conducted on; OR
	☐ For the first year of the grant as a high-range State, the State agrees to conduct a NHTSA-facilitated assessment by September 1 of the fiscal year of the grant;
•	[Check one box below and fill in any blanks under that checked box.]
	☐ For the first year of the grant as a high-range State, the State agrees to convene a statewide impaired driving task force to develop a statewide impaired driving plan addressing recommendations from the assessment and submit the plan to NHTSA for review and approval by September 1 of the fiscal year of the grant; OR
	☐ For subsequent years of the grant as a high-range State, the statewide impaired driving plan developed or updated on is provided as HSP attachment #

•	A copy of the information describing the statewide impaired driving task force is provided as HSP attachment #
Igı	nition Interlock Law: [Fill in all blanks below.]
•	The State's ignition interlock law was enacted on and last amended on, is in effect, and will be enforced during the fiscal year of the grant. Legal citation(s):

☐ Part 4: Distracted Driving (23 CFR 1200.24)
[Fill in all blanks below.]
Prohibition on Texting While Driving
The State's texting ban statute, prohibiting texting while driving, a minimum fine of at least \$25, and increased fines for repeat offenses, was enacted on and last amended on, is in effect, and will be enforced during the fiscal year of the grant.
Legal citations:
Prohibition on texting while driving:
Definition of covered wireless communication devices:
• Minimum fine of at least \$25 for first offense:
• Increased fines for repeat offenses:
• Exemptions from texting ban:

Prohibition on Youth Cell Phone Use While Driving

The State's youth cell phone use ban statute, prohibiting youth cell phone use while driving, driver license testing of distracted driving issues, a minimum fine of at least \$25, increased fines for repeat offenses, was enacted on and last amended on, is in effect, and will be enforced during the fiscal year of the grant.	
Legal citations:	
• Prohibition on youth cell phone use while driving:	
• Driver license testing of distracted driving issues:	
• Minimum fine of at least \$25 for first offense:	
• Increased fines for repeat offenses:	
• Exemptions from youth cell phone use ban:	

☐ Part 5: Motorcyclist Safety (23 CFR 1200.25)	
[Check at least 2 boxes below and fill in any blanks under those checked boxes.]	
☐ Motorcycle riding training course:	
 Copy of official State document (e.g., law, regulation, binding policy directive, letter from the Governor) identifying the designated State authority over motorcyclist safety issues is provided as HSP attachment # 	
Document(s) showing the designated State authority approved the training curriculum that includes instruction in crash avoidance and other safety-oriented operational skills for both in-class and on-the-motorcycle is provided as HSP attachment #	
Document(s) regarding locations of the motorcycle rider training course being offered in the State is provided as HSP attachment #	
 Document(s) showing that certified motorcycle rider training instructors teach the motorcycle riding training course is provided as HSP attachment # 	
Description of the quality control procedures to assess motorcycle rider training courses and instructor training courses and actions taken to improve courses is provided as HSP attachment #	
□ Motorcyclist awareness program:	
• Copy of official State document (e.g., law, regulation, binding policy directive, letter from the Governor) identifying the designated State authority over motorcyclist safety issues is provided as HSP attachment #	
• Letter from the Governor's Representative for Highway Safety stating that the motorcyclist awareness program is developed by or in coordination with the designated State authority is provided as HSP attachment #	
Data used to identify and prioritize the State's motorcyclist safety program areas is provided as HSP attachment or page #	
 Description of how the State achieved collaboration among agencies and organizations regarding motorcycle safety issues is provided as HSP attachment or page # 	
Copy of the State strategic communications plan is provided as HSP attachment #	

□ Reduction of fatalities and crashes involving motorcycles:
Data showing the total number of motor vehicle crashes involving motorcycles is provided as HSP attachment or page #
Description of the State's methods for collecting and analyzing data is provided as HSP attachment or page #
□ Impaired driving program:
Data used to identify and prioritize the State's impaired driving and impaired motorcycle operation problem areas is provided as HSP attachment or page #
Detailed description of the State's impaired driving program is provided as HSP attachment or page #
 The State law or regulation that defines impairment. Legal citation(s):
□ Reduction of fatalities and accidents involving impaired motorcyclists:
Data showing the total number of reported crashes involving alcohol-impaired and drug-impaired motorcycle operators is provided as HSP attachment or page #
Description of the State's methods for collecting and analyzing data is provided as HSP attachment or page #
 The State law or regulation that defines impairment. Legal citation(s):

□ Use of fees collected from motorcyclists for motorcycle programs: [Check one box below and fill in any blanks under the checked box.]	
☐ Applying as a Law State —	
 The State law or regulation that requires all fees collected by the State from motorcyclists for the purpose of funding motorcycle training and safety programs to be used for motorcycle training and safety programs. Legal citation(s): 	3
 AND The State's law appropriating funds for FY that requires all fees collected by the State from motorcyclists for the purpose of funding motorcycle training and safety programs be spent on motorcycle training and safety programs. Legal citation(s): 	ÿ
□ Applying as a Data State –	
 Data and/or documentation from <u>official</u> State records from the previous fiscal year showing that <u>all</u> fees collected by the State from motorcyclists for the purpose of funding motorcycle training and safety programs were used for motorcycle training and safety programs is provided as HSP attachment # 	
	٠.

☐ Part 6: State Graduated Driver Licensing Laws (23 CFR 1200.26)
[Fill in all applicable blanks below.]
The State's graduated driver licensing statute, requiring both a learner's permit stage and intermediate stage prior to receiving a full driver's license, was enacted on, is in effect, and will be enforced during the fiscal year of the grant.
enforced during the fiscal year of the grant.
Learner's Permit Stage – requires testing and education, driving restrictions, minimum duration, and applicability to novice drivers younger than 21 years of age.
Legal citations:
Testing and education requirements:
Driving restrictions:
Minimum duration:
 Applicability to novice drivers younger than 21 years of age:
• Exemptions from graduated driver licensing law:

Intermediate Stage – requires driving restrictions, minimum duration, and applicability to any driver who has completed the learner's permit stage and who is younger than 18 years of age.

Legal citations:

- Driving restrictions:
- Minimum duration:
- Applicability to any driver who has completed the learner's permit stage and is younger than 18 years of age:
- Exemptions from graduated driver licensing law:

Additional Requirements During Both Learner's Permit and Intermediate Stages

Prohibition enforced as a primary offense on use of a cellular telephone or any communications device by the driver while driving, except in case of emergency.

Legal citation(s):

Requirement that the driver who possesses a learner's permit or intermediate license remain conviction-free for a period of not less than six consecutive months immediately prior to the expiration of that stage.

Legal citation(s):

License Distinguishability (Check one box below and fill in any blanks under that checked
<u>box</u> .)
☐ Requirement that the State learner's permit, intermediate license, and full driver's license are
visually distinguishable.
Legal citation(s):
OR
☐ Sample permits and licenses containing visual features that would enable a law enforcement officer to distinguish between the State learner's permit, intermediate license, and full driver's
license, are provided as HSP attachment #
OR
☐ Description of the State's system that enables law enforcement officers in the State during traffic stops to distinguish between the State learner's permit, intermediate license, and full driver's license, are provided as HSP attachment #

MISSOURI FY 2016 Application

Section 405(b)

Occupant Protection Grant

Missouri FY 2016 Application Section 405(b) Occupant Protection Grant

Table of Contents

Occupant Protection Plan	Page 1
Click It or Ticket Mobilization	Page 9
Child Restraint Inspection Stations	Page 10
Child Passenger Safety Technicians	Page 12
Seat Belt Enforcement Effort	Page 13
High Risk Population	Page 22
Comprehensive Occupant Protection Program	Page 26
Appendix A	Page 43
Appendix B	Page 59
Appendix C	Page 133
Appendix D	Page 179

23 CFR 1200.21 MAP-21, Section 405(b) Occupant Protection Grants Appendix D Part 1

i. Occupant Protection Plan

Updates to the Occupant Protection Plan were implemented during the December 11, 2014, Occupant Protection Subcommittee meeting. This Occupant Protection Plan describes programs and strategies the State will implement to achieve a reduction in fatalities and injuries on Missouri public roads. Due to a substantial backlog of crash reports, Missouri's 2014 crash file has not been finalized and closed. As a result, the FY 2016 405 Application references crash statistics only through 2013.

A substantial number of occupants killed in 2011-2013 Missouri traffic crashes were not wearing safety belts or in a child safety seat compared to those injured and not injured. In fatal crashes where safety belt usage was known, 67.7% of the people who died were not restrained. Of those seriously injured, 36.4% were not restrained. Conversely, of those not injured, 690,270 were wearing a safety belt or in a child safety seat. When just looking at young people between the ages of 15 through 20, 77.4% of those who died were not buckled up.

Safety belt use dramatically reduces a person's chance of being killed or seriously injured in a traffic crash. Of the drivers involved in 2011-2013 crashes, 1 in 2 was injured when they failed to wear their safety belt, however, when they were wearing a safety belt, their chances of being injured in the crash were 1 in 8. When examining driver deaths, the differences are much more significant. Drivers had a 1 in 29.6 chance of being killed if they were not wearing a safety belt; but that chance dropped dramatically to only 1 in 1,402 if the driver was wearing a safety belt. Ejection from the vehicle at the time of the crash increases the probability of death or serious injury. In known cases of those occupants killed who were totally ejected from the vehicle, 92.1% were not restrained and of those partially ejected, 82.7% were not restrained.

The Highway Safety Office conducts two annual Safety Belt Observational Surveys. In 2014, the General Survey had 117,297 observations collected at 560 sites in 28 counties. The teen survey was conducted at 150 high schools in 92 counties resulting in a total of 35,192 observations of which 24,815 were teens. The chart below shows the safety belt use rates for the past 5 years.

	Percent of Saf	fety Belt/Passen	ger Vehicle Restr	aint Use by Yea	r
Year	2010	2011	2012	2013	2014

General Survey	76%	79%	79%	80%	79%
Teen	66%	67%	66%	67%	67%

Communication is vital in Missouri's overall efforts to change public behavior in safety belt use. Missouri utilizes paid media, social media, and earned media. In an effort to ensure a comprehensive occupant protection plan, strategies to improve the number of people buckling up in an age appropriate restraint are in Missouri's Strategic Highway Safety Plan (SHSP - Missouri's Blueprint to Save More Lives), Highway Safety Plan and Performance Plan (HSP), and the MCSAP Commercial Vehicle Safety Plan (CVSP).

The following is information from each of these Plans that are implemented throughout the State with the goal of increasing safety belt use thus reducing the number of people killed or injured in traffic crashes.

Missouri Blueprint to Save More Lives

The Executive Committee of the Missouri Coalition for Roadway Safety provides leadership, guidance and overall direction of Missouri's SHSP. Missouri's SHSP provides overall direction to our state's highway safety program and includes our new statewide fatality reduction goal of 700 or fewer fatalities by 2016. The document contains a list of nine strategies having the greatest potential to save more lives and reduce serious injuries. Increasing Safety Belt Use is one of the nine strategies and encourages the passage of a primary safety belt law, increasing the number of communities passing primary safety belt ordinances, and increasing the fine for non-use of a safety belt under the current law.

In addition, Unrestrained Drivers and Occupants is a Focus Area under Emphasis Area II – High-Risk Drivers and Unrestrained Occupants. The following is the list of strategies for this Focus area. In addition, at the end of the list of strategies are the performance measures that will be tracked to monitor progress.

Education

- Continue to educate law enforcement, parents and teens about the Graduated Driver License (GDL) statute and it's provision that allows safety belt enforcement as a primary violation
- Educate GDL recipients about the mandatory safety belt use component of the law
- Educate parents, caregivers, and grandparents about proper selection and installation of child safety and booster seats
- Recruit/certify more law enforcement officers as Child Passenger Safety Technicians

- Continue to expand public information and education campaigns to educate the general public and target groups (pickup truck and teen occupants) about the importance of occupant protection
- Expand numbers of child safety seat inspection stations and certified Child Passenger Safety Technicians

Enforcement

- Aggressively enforce the occupant protection component of the GDL law
- Aggressively enforce the child safety seat and booster seat laws
- Encourage law enforcement to enact a zero tolerance policy when enforcing the secondary occupant protection law
- Increase the emphasis on special occupant protection mobilizations that include public information campaigns and Selective Traffic Enforcement Programs (STEP)

Engineering

• Increase use of message boards and signs that encourage restraint use

Public Policy / Other

- Enact a primary safety belt law
- Expand the number of local primary safety belt ordinances

Performance Measures

Goal #1: To increase statewide safety belt usage by 1 percent annually to:

- 81% by 2014
- 82% by 2015
- 83% by 2016

Performance Measures:

• Statewide percent observed belt use for passenger vehicles (front seat outboard occupants)

Benchmarks:

- 2013 statewide safety belt usage rate = 80%
 - o 2014 statewide safety belt usage rate = 79%

Goal #2: To reduce unrestrained passenger vehicle occupant fatalities to 326 by 2016:

- 379 by 2013
- 361 by 2014

• 344 by 2015

Performance Measures:

Number of unrestrained passenger vehicle occupant fatalities

Benchmarks:

- 2012 unrestrained passenger vehicle occupant fatalities = 396
 2013 Actual = 334
- Goal #3: To increase safety belt citations and warnings made during grant funded enforcement activities and mobilizations by .25 percent annually based on a three-year rolling average of grant years 2011, 2012, 2013 = 35,256:
 - 35,344 by 2014 (2012-2014)
 - 35,432 by 2015 (2013-2015)
 - 35,520 by 2016 (2014-2016)

Performance Measures:

 Number of safety belt citations issued during grant-funded enforcement and mobilizations

Benchmarks:

- 2011-2013 safety belt citations and warnings made during grantfunded enforcement activities and mobilizations = 35,256
 - o 2012-2014 three-year rolling average 33,759

Goal #4: To increase teen safety belt usage by 1 percent usage annually to:

- 68% by 2014
- 69% by 2015
- 70% by 2016

Performance Measures:

Percent observed belt use for teen front seat outboard occupants

Benchmarks:

- 2013 teen safety belt usage rate = 67%
 - o 2014 teen safety belt usage rate = 67%

Goal #5: To increase safety belt usage by commercial motor vehicle drivers by 1 percent during surveys conducted biennially to:

- 82% by 2014
- 83% by 2016

Performance Measures:

 Percent observed safety belt use for commercial motor vehicle (CMV) drivers

Benchmarks:

- 2012 CMV driver usage rate = 81%
 - o 2014 CMV driver usage rate = 81%

Highway Safety Plan and Performance Plan

A section of the 2016 HSP is dedicated to Occupant Restraints. The occupant protection strategies in this application are taken from the 2016 Highway Safety Plan and are divided into the following sections: Child Passengers, Teen Passengers/Drivers, and General Occupant Protection.

Child Passengers

- Produce, promote and distribute educational materials addressing the proper installation of child safety seats and booster seats
- Maintain a state CPS Advisory committee and implement their recommendations where appropriate
- Conduct six certified Child Passenger Safety Technician classes statewide
- Certify an additional CPS instructor each year
- Maintain a statewide computer list-serve of CPS technicians and instructors
- Support child safety seat checkup events and educational programs through local law enforcement agencies, fire departments, Safe Communities, hospitals and health care agencies, safety organizations such as Safe Kids and the Traffic and Highway Safety Division
- Work with partners and with the media to garner support for an annual CPS Week in September
- When funding is available, provide child safety seats/booster seats to inspection stations for distribution to low income families
- Develop educational pieces to heighten awareness concerning the life-saving and economic benefits derived from enhanced child safety seat laws
- Conduct Child Restraint Observational Survey every other year
- Conduct CPS enforcement and public awareness campaign during National CPS Week

Teen Passengers/Drivers

- Conduct annual teen statewide safety belt enforcement and public awareness campaign in March followed by the teen safety belt observational survey in April
- Conduct youth safety belt selective traffic enforcement efforts statewide coupled with press releases, radio and internet spots, and materials targeting young drivers
- Promote the youth seat belt campaigns; modify or enhance campaigns as needed to keep a fresh approach for the teen audience
- Develop youth safety belt public awareness materials with input from young drivers
- Educate youth on the importance of safety belts through programs such as Team Spirit Youth Traffic Safety Leadership Conferences and Reunion, Battle of the Belt/It Only Takes One, ThinkFirst and the Young Traffic Offenders Program

General Occupant Protection

- Conduct NHTSA-approved statewide safety belt observational survey on an annual basis
- Produce, promote and distribute educational materials addressing occupant protection laws, the importance of wearing safety belts all the time, and air bag safety
- Promote the Saved by the Belt survivor program; maintain a database of survivors to contact those who are willing to speak publicly about their life-saving experience
- Conduct annual Click It or Ticket selective traffic enforcement wave during May/June, augmented with collateral public information and awareness efforts such as press releases, observational surveys, and educational programs utilizing the Click It or Ticket safety belt campaign message
- Compliment annual *Click It or Ticket* campaign with quarterly occupant protection enforcement days, augmented with collateral public information and awareness efforts namely through press releases.
- Conduct paid media efforts and work toward continual increases in earned media efforts
- Develop educational pieces to heighten awareness concerning the life-saving and economic benefits derived from primary safety belt laws
- Continue funding traffic occupant protection strategies training to law enforcement agencies throughout the state.
- Provide motivational educational speakers for law enforcement personnel during training events such as the annual Law Enforcement Traffic Safety Advisory Council (LETSAC) conference

Motor Carrier Safety Assistance Program (MCSAP) and the Commercial Vehicle Safety Plan

Missouri has a unique advantage in that the State's Highway Safety Plan and Commercial Vehicle Safety Plan (CVSP) are coordinated out of the same office. Missouri's Commercial Motor Vehicle Program Manager is based in the Office of Highway Safety. The Office of Highway Safety coordinates NHTSA and FMCSA funded traffic safety projects for both CMV and non-CMVs, thus allowing for more efficient use of funds and bettor collaborative efforts.

There are two program strategies in the MCSAP CVSP that address safety belt use by commercial vehicle drivers. Missouri conducts a Commercial Motor Vehicle driver safety belt use observational survey on a biannual basis. In 2012 the safety belt use rate was 81 percent and remained the same (81%) in 2014. Below are the program strategies included in the 2015 MCSAP CVSP.

Program Strategy: Statewide public information/education and enforcement efforts

will be conducted in an effort to increase the CMV driver safety

belt use rate.

Program Activity Plan: Public Information and education FY 2016 efforts will include:

• Information at State Fair

• Information at MoDOT Motor Carrier Services office

• Press Releases during Operation Safe Driver

 Safety Belt promotional information in the Motor Carrier Services News on Wheels, which is mailed to every carrier registered to operate in Missouri

Work with Missouri Trucking Association to share the safety message

• Seatbelt use is discussed during Motor Carrier Services training sessions

• Public education and awareness campaigns

Program Strategy: Safety belt enforcement projects will be conducted with a focus on

observed safety belt violations which typically results in an

inspection.

Program Activity Plan: Missouri State Highway Patrol, Kansas City Police Department

and St. Louis Metropolitan Police Department (MCSAP) officers

will maintain a zero tolerance policy on seatbelt enforcement involving commercial vehicle drivers on all CMV stops and inspections.

MoDOT Motor Carrier Services sends letters to carriers who employ a driver who received a seat belt violation. The letter reminds the carrier to encourage their drivers to buckle up and reminds them of the CSA and other consequences of not wearing a safety belt.

ii. Click It or Ticket Mobilization

The state of Missouri has utilized the Click It or Ticket mobilization model for the past 12 years. Missouri will continue to use this model for future CIOT mobilizations, including participation in the FY2016 mobilization.

The FY 2014 CIOT campaign funded local cities, counties and state patrol law enforcement agencies to conduct safety belt enforcement efforts between May 19 and June 1, 2014. Contract award amounts for enforcement include \$120,960 to the Missouri State Highway Patrol, \$255,000.00 to local cities and counties and \$175,000.00 for paid media. Missouri also promoted the 2014 CIOT campaign by issuing pre and post news releases to local media and requiring all participating agencies to notify local media about their participation in the 2014 CIOT campaign and their final results. All enforcement efforts were coupled with an aggressive paid media campaign that began one week prior to the enforcement campaign and ran through June 1, 2014.

Following the same plan as FY2014, the FY2015 contract award amounts total \$121,680 to the Missouri State Highway Patrol, \$330,000 to local cities and counties, and \$350,000 for paid media. The FY2015 campaign runs May 18 – May 31, 2015. Missouri averages 171 participating law enforcement agencies for the CIOT national safety belt campaign.

Citations/Warnings Issued During the Click It or Ticket Mobilization Safety Belt Campaign*

Year	2010	2011	2012	2013	2014
Participating Agencies	182	202	133	193	149
Hours Worked	11,031	15,722	6,079	9,011	7,365
Traffic Stops	27,072	28,905	18,523	17,195	17,131
Sobriety Checkpoints	12	21	5	6	3
DWI Arrests	207	386	147	193	167
Safety Restraint Citations/Warnings	6,174	7,283	5,201	9,074	9,050
Child Passenger Citations/Warnings	252	330	164	369	377
Felonies	96	97	74	85	109
Stolen Vehicles Recovered	8	4	4	4	9
Fugitives Apprehended	415	471	217	242	503
Suspended Licenses	835	1,377	850	1,336	1,576
Uninsured Motorists	2,338	3,311	2,303	3,149	3,284
Speeding	10,698	10,046	6,571	8,754	8,682
Reckless Driver	211	307	119	191	213
Drugs	183	176	84	194	170
Other	4,892	11,964	8,199	9,086	9,491

*Source: MoDOT Traffic & Highway Safety Online Mobilization Activity Reporting Website

iii. Child Restraint Inspection Stations

From 2001 to 2009, Missouri saw significant increases in child safety seat use each time the survey was conducted increasing from 64% to 91%. The 2014 survey reported that the usage rate remained unchanged at 91%. See Appendix B for the current survey report. The division plans to conduct child safety seat surveys every other year as funding allows.

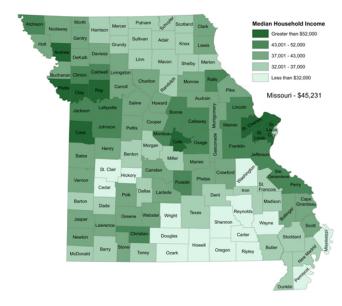
In 2006 when the Booster Seat bill was passed into law, a great deal of preliminary work needed to take place in order to notify the public about the new law, and to develop/enhance policy regarding the child passenger safety (CPS) program in Missouri, therefore the MO CPS Advisory Committee was formed. At that time, 10 individuals were selected to represent each region of the state. These members were professionals from organizations such as Fire Departments, Health Departments, Safety & Health Councils, Police Departments, Missouri State Highway Patrol, Hospitals, Safety Alliances, Safe Communities, and MoDOT. The Deputy Regional Administrator from NHTSA also served as a member on the Committee (the NHTSA representative to serve on the Committee for the 2015 fiscal year will be determined.) The State CPS Coordinator at the MoDOT Office of Highway Safety serves as the chairman. Members of the Advisory Committee are charged with the oversight of all aspects of the CPS program including inspection stations.

Missouri has an active network of 198 child restraint inspection stations. A copy of the child restraint inspection stations, car seat distribution and the child safety seat order lists can be found in Appendix A. There continues to be a minimum of at least one currently certified child passenger safety technician available in the designated counties to assist parents/caregivers with the proper procedures to install a child restraint safely. In order to be eligible to receive child safety seats by the Highway Safety Office, inspection stations are required to be listed on the NHTSA website.

These inspection stations are located around Missouri in areas that service the majority of the State's population and are able to show evidence of outreach to underserved areas. Of the 115 counties in Missouri (see separate map in Appendix A), 84 (or 73%) have one or more inspection stations that employ certified CPS technicians during posted working hours. These technicians are certified through NHTSA's Standardized CPS Course which qualifies them to provide education to parents or caregivers about the safest way for their children to travel. Although the map indicates 31 of the 115 counties do not have an inspection station listed on the NHTSA website, it should be noted that some CPS technicians service other counties surrounding the one in which they are located, which would realistically bring the count up closer to 80% coverage statewide.

There are inspection stations in approximately 80% of the locations with median household income levels less than \$32,000.

2011 U.S. Census Median Household Income - Missouri



Source: 2011 U.S. Census Bureau Small Area Estimates Branch

In counties without an inspection station, there are technicians who work in hospitals, departments of health, police departments, etc. who are not associated with an inspection station. Many of these technicians provide service to parents/caregivers who seek education on proper use of child safety seats even if they live in another county.

A child restraint is not necessarily provided by the inspection station each time. Parents sometimes only need assistance with technique or in making appropriate seat selection for their child. It is estimated that most Missouri inspection stations conduct an average of 300 child safety seat inspections per year. These inspections can be scheduled by parents during organized CPS check-up events or by making an appointment with a certified technician that can be located by accessing the NHTSA website.

At the end of each CPS training course supported by the Highway Safety office, instructors give a brief overview of the procedures to become an inspection station. Students are encouraged to talk with their employer/agency about the benefits of becoming an inspection station. The NHTSA form is provided to students so they can complete and submit it to the NHTSA contact. This process has been very successful in past years.

Evidence of successful outreach includes the distribution of 1,900 child safety seats (\$85,602 in Section 402, Section 2011(d), and some state road funds) to inspection stations in 2014 to low income families per guidelines set forth by the MO CPS Advisory Committee (a committee that was formed in 2006 as a result of the Booster Seat law that passed). Guidelines established by the Committee spell out the terms and conditions of being eligible to receive child safety seats for low income families. Those guidelines are:

- 1. The agency must be listed as a NHTSA-approved check site with certified technicians on staff.
- 2. Child restraints must be distributed to families with an economic need.
- 3. If a donation is collected, then federal regulations regarding program income will be followed (2 CFR Part 200, Section 200.307)
- 4. The agency will maintain records of the distribution(s) and donations collected.
- 5. All collected donations must be used to replace seats in a certified child car seat program. A certified CPS technician/instructor should supervise all child restraint distribution programs and ensure that adequate training based on the NHTSA standardized curriculum is provided to those distributing the selected seats. The certified technician should also ensure that appropriate training is provided to the recipients of the seats.

iv. Child Passenger Safety Technicians

The CPS Coordinator in Missouri's Highway Safety office (OHS) formulates an annual plan to recruit, train and maintain a sufficient number of child passenger safety technicians. As of January 2015 there were a total of 1,087 currently certified CPS technicians in Missouri, an increase from slightly over 900 last year. There are 35 certified instructors (a slight decrease from last year). A list of these technicians and instructors is downloaded on a monthly basis from the Safe Kids Worldwide website and maintained in the Highway Safety office. This list is also provided to members who serve on the MO CPS Advisory Committee for local communication efforts in the individual regions, and any public entity requesting such information. A listing of the CPS technicians by county, a map of where the technicians are located, a list of instructors, and a map of where instructors are located can be found in Appendix B.

In 2006, the first CPS Summit convened in Missouri. As a result of that Summit, the Missouri CPS Advisory Committee was formed. The 12 members that make up this committee are CPS technicians/instructors who are professionals employed by agencies including hospitals or health care facilities, law enforcement agencies (including the Missouri State Highway Patrol), a safe community organization, a safety and health council, a fire department, health departments, a Safe Kids organization, NHTSA, a safety alliance, and a MoDOT regional office. During an Annual CPS Summit these members meet to discuss the next fiscal year budget, assist with the formulation of a state CPS plan, and make recommendations or policy enhancements to existing CPS programs in Missouri. The 9th Annual CPS Advisory Committee Summit will convene in August later this year. This committee has been a key element in Missouri's successful CPS program.

The state plans to recruit, train and retain nationally Certified Child Passenger Safety Technicians to staff each child inspection station and inspection event located in the state. In an effort to maintain a sufficient number of child passenger safety technicians, between 8 and 12 CPS courses are sponsored by the OHS each year, estimating the certification of more than 200 new technicians annually. This number does not include classes that are sponsored by other agencies/partners not funded by the OHS. During the Annual CPS Summit, members are provided with a state map that indicates the counties that are lacking CPS technician representation. If funding is needed in those counties, financial assistance may be provided to that member (CPS liaison) for training. An effort is made each year to review the map to ensure each county will have at least one technician. The addition of these new technicians each year helps to ensure that Missouri will maintain a consistent number of technicians. In 2002, there were less than 400 certified technicians in Missouri. Due to the efforts of an extraordinary passionate group of safety partners, that number increased to over 1,000 by the end of 2014. It is necessary that at least one certified CPS technician be available at checkup events or inspection stations to provide key information to parents and caregivers about the proper installation of child safety seats.

CPS training opportunities are mentioned during grant meetings, regional meetings, and any time program staff members meet with the public/safety partners in an effort to promote child passenger safety. A CPS training brochure (see Appendix B) was developed and distributed to the public in an effort to reach potential partners that are interested in enhancing their careers in the field of child passenger safety. The brochure outlines the benefits and registration procedures for attending NHTSA's Standardized CPS training course. The brochure is available through the online ordering system along with other CPS-related safety materials (see Appendix B).

4. Additional Requirements for lower seat belt use rate states

iii. Seat Belt Enforcement

In order to achieve a sustained safety belt enforcement effort, Missouri conducts four quarterly occupant protection enforcement campaigns in addition to the annual CIOT campaign, including participation in the FY2016 campaign. Missouri has law enforcement projects in each of the counties shown on the map depicting over 70% of the state's population. Those counties and relative agencies are following (SO – Sheriff's Office; PD – Police Department):

Buchanan County: Buchanan Co. SO, St. Joseph PD

Platte County: Platte Co. SO, Platte City PD, Edgerton PD, Weston PD, Parkville PD, Riverside DPS

Clay County: Clay Co SO, Gladstone PD, Liberty PD, Smithville PD, North KCPD, Kearney PD, Excelsior Springs PD, Oakview PD

Jackson County: Jackson Co SO, KCPD, Independence PD, Lee's Summit PD, Grain Valley PD, Raytown PD, Grandview PD, Lone Jack PD, Sugar Creek PD, Lake Tapawingo PD

Cass County: Cass Co SO, Belton PD, Lake Winnebago, Raymore PD, Pleasant Valley PD, Harrisonville PD, Cleveland PD

Johnson County: Missouri State Highway Patrol

Jasper County: Jasper Co SO, Joplin PD, Webb City PD, Oronogo PD, Carthage PD, Carterville PD, Carl Junction PD, Duquesne PD

Newton County: Newton Co. SO, Neosho PD, Joplin PD

Greene County: Greene Co. SO, Springfield PD, Republic PD

Christian County: Christian Co SO, Nixa PD, Ozark PD, Billings PD

Boone County: Boone Co. SO, Columbia PD, Hallsville PD

Cole County: Cole Co. SO, Jefferson City PD

Lincoln County: Lincoln Co. SO, Troy PD, Hawk Point PD, Moscow Mills PD

St. Charles: St. Charles Co. SO, St. Charles PD, St. Peters PD, Wentzville PD, O'Fallon PD, Lake St. Louis PD, Foristell PD, Cottleville PD, New Melle PD

St. Louis County: St. Louis County PD, Florissant PD, Hazelwood PD, Bridgeton PD, St. John PD, St. Ann PD, Chesterfield PD, Creve Coeur PD, Maryland Heights PD, Webster Groves PD, Pacific PD, Eureka PD, Kirkwood PD, Olivette PD, Overland PD, Town and Country PD, Bellefontaine Neighbors PD, Ballwin PD, Breckenridge Hills PD, Brentwood PD, Edmundson PD, Calverton Park PD, Charlack PD, Clayton PD, Ferguson PD, Glendale PD, Rock Hill PD, Shrewsbury PD, University City PD, Velda City PD

St. Louis City: St. Louis Metro PD

Franklin County: Franklin Co. SO, Union PD, Washington PD, St. Clair PD, Sullivan PD, New Haven PD

Jefferson County: Jefferson County SO, Arnold PD, Pevely PD, Crystal City PD, Herculaneum PD, Byrnes Mill PD, DeSoto PD, Festus PD, Hillsboro PD

St. Francois County: Farmington PD, Leadington PD

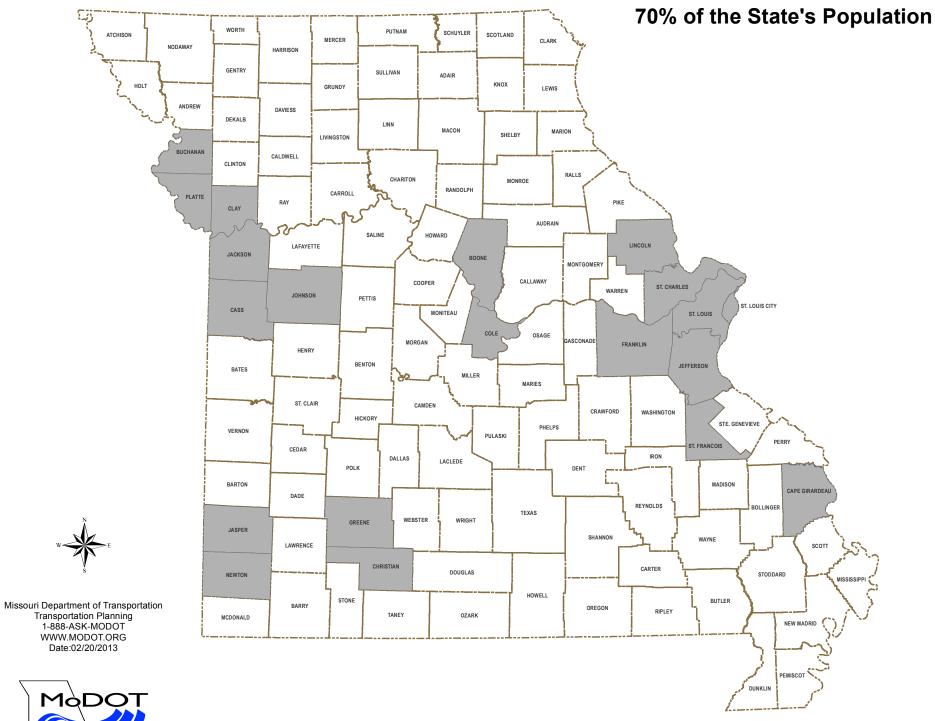
Cape Girardeau County: Cape Girardeau Co. SO, Cape Girardeau PD, Jackson PD

We strongly encourage all law enforcement agencies funded through our grants to continue safety belt enforcement activity throughout the grant year.

Solicitation for quarterly occupant protection campaigns are sent to all law enforcement agencies in the State of Missouri. Participating agencies are requested to post enforcement totals to a Mobilization Reporting web page. During fiscal year 2015 the CIOT quarterly mobilization dates are November 24, 2014, February 20, 2015, March 15-31, 2015, April 14, 2015 and September 13-19, 2015. The March 15-31 campaign will focus on teens and the September 13-19 campaign will focus on child passenger safety; law enforcement agencies receive additional monies for participation in these campaigns. All quarterly campaigns are coupled with an earned media campaign. Media efforts will be strongly focused in the following media markets: St. Louis, Kansas City, Columbia/Jefferson City, Springfield, Joplin and Cape Girardeau. These areas include the counties that comprise the top 70% of the state's population, per 2010 Missouri census data.

Quarterly enforcement dates for FY2016 have not been finalized but will follow the same calendar as FY2015.

To support the continued effort of sustaining safety belt enforcement, law enforcement agencies that are awarded grants each fiscal year to work hazardous moving violation projects include contract conditions that state the following: Agency is strongly encouraged to participate in all national or state mobilization efforts in conjunction with, or at the direction of, the Traffic and Highway Safety Division. These mobilizations include, but are not limited to: Click It or Ticket campaign, impaired driving campaign, youth seat belt enforcement campaign, and quarterly enforcement efforts. Mobilization reporting efforts shall be completed using the online mobilization reporting form located at: www.modot.mo.gov/safety.





Traffic and Highway Safety 830 MoDOT Drive P. O. Box 270 Jefferson City, Missouri 65102

573.751.7643 Fax: 573.526.0120

1.888.ASK MODOT (275.6636)

Missouri Department of Transportation David B. Nichols, Director

April 14, 2015

Dear Chief/Sheriff:

The annual Click It or Ticket safety belt campaign is soon approaching and once again the MoDOT Traffic & Highway Safety Division asks for your help in increasing safety belt use in Missouri. Since 2010, 3,021 vehicle occupants have been killed on Missouri's roadways, 1,826 of which were not belted – <u>that is a 67% unbuckled fatality rate</u>. This trend is continuing for 2015 where so far Missouri has seen 177 fatalities on our roadways, with 67% unbuckled.

Please help encourage motorists to buckle up through stepped up enforcement and education during this year's Click It or Ticket Enforcement Campaign, which runs May 18 – May 31, 2015. Enforcement of the seat belt laws, whether the state's secondary law or local primary ordinances, is essential in ensuring motorists Arrive Alive at their destinations.

Enclosed with this letter are reporting instructions for recording your citation and warning information in the online mobilization reporting system. This is important to complete so the public can be informed of our efforts and for required reporting to the National Highway Traffic Safety Administration. In addition to the reporting instructions, pre & post press releases and safety belt talking points are also included for your use in educating the public and your officers regarding safety belt use in Missouri and the importance of buckling up. More information is available at www.TrafficSafetyMarketing.gov.

Thank you in advance for your participation in this year's Click It or Ticket Campaign. If you have any questions please contact Scott Jones at (573) 522-1341 or scott.jones@modot.mo.gov.

Regards,

Bill Whitfield

Highway Safety Director

Bill Whitfield

Enclosures







Click It or Ticket 2015

Don't forget, the annual
Click It or Ticket Campaign runs
May 18 – May 31, 2015
Please help encourage Missourians to
BUCKLE UP during this campaign.

Since 2010, 3,021 vehicle occupants killed in Missouri; 1,826 (67%) were not belted!

Please report your citation results to Highway Safety's Mobilization site:

- 1. Go to: http://mobilization.rejis.org/frmLogin.aspx
- 2. Use the drop down arrows to select the "2015 Click It or Ticket" campaign and your law enforcement department for the agency.
- 3. Enter your department's ORI and enter the password "Click".
- 4. Next, enter all data collected for the campaign, then hit "Calc" and "Save".

 Note: "Save" uploads your data to the site. You can then select your entry to print.

Please report your statistics by June 30, 2015

For information, call: Scott Jones MoDOT Highway Safety Division 1-800-800-2358



NEWS RELEASE

For Release: May 2015

For More Information Contact: (Department Contact and Phone Number)

Brake for Seat Belts

(Name of Agency) to Participate in Click It or Ticket Enforcement

(Name of City or County, State) – [Organization Name] will be joining with statewide

law enforcement May 18 – 31 for an aggressive "Click It or Ticket" mobilization to crack

down on Missouri's seat belt violations.

Six out of 10 people killed in Missouri traffic crashes are unbuckled. And even

with all the advancements in automobile safety and education on the importance of seat

belt use, Missouri's seat belt use has remained relatively unchanged in the last six years

and consistently below the national average.

Missouri has a 79 percent seat belt use, which is well below the national average

of 87 percent. Teens and pick-up truck drivers are among those least likely to buckle up

at 67 and 63 percent.

"Every day someone dies in a crash in Missouri because they weren't buckled

up," said [Local Official, Title]. "We will be pulling out all the stops to ensure motorists

are buckling up."

Seat belt use is the single most effective way to protect people and reduce

fatalities in motor vehicle crashes.

Buckle Up and Arrive Alive. For information on Missouri seatbelt usage, visit

www.saveMOlives.com.

###

NEWS RELEASE

For Release: June 2015

For More Information Contact: (Department Contact and Phone Number)

(Name of Agency) Releases Results of Click It or Ticket Enforcement

Motorists Reminded to Buckle Up and Arrive Alive

(Name of City or County) – The (Name of Agency) participated in the national

Click It or Ticket mobilization conducted May 18 – 31. During the enforcement effort,

officers issued a total of (number) traffic tickets including: (number) seat belt tickets;

(number) speeding tickets; (number) driving while intoxicated; and (number) other traffic

violations. (Number) felony arrests were made as a result of the crackdown.

"Seat belts are your single best defense in a crash," stated (Name of Chief or

Sheriff). "Law enforcement will continue to encourage drivers to make a simple, smart

choice to buckle up and Arrive Alive."

Six out of 10 people killed in Missouri traffic crashes are unbuckled. Missouri's

seat belt use has remained relatively unchanged in the last six years. Missouri has a 79

percent seat belt use, which is well below the national average of 87 percent. Teens and

pick-up truck drivers are among those least likely to buckle up at 67 and 63 percent.

Buckle up and Arrive Alive. For more information on Missouri's seat belt use,

visit www.saveMOlives.com.

###

Talking Points for Click It or Ticket May/June 2015

General Talking Points

- Click It or Ticket enforcement will take place May 18 May 31.
- This year's campaign will focus on unbelted drivers and passengers as well as child safety seat violations.
- Six out of 10 vehicle occupants killed in 2014 Missouri traffic crashes are unrestrained.
- In 2014, 767 people were killed in traffic crashes on Missouri's roadways, and 62 percent of those were not restrained.
- Even with all the advancements in automobile safety and education on the importance of seat belt use, Missouri's seat belt use has remained relatively unchanged in the last six years and consistently below the national average.
- Missouri has a 79 percent seat belt use rate, which is well below the national average of 87 percent (2014 data). Source: 2014 SB Survey
- Teens and pick-up truck drivers are among those least likely to buckle up at 67 and 64.5 percent respectively. Source: 2014 SB Survey
- Missouri traffic fatalities have decreased by 39 percent since 2005 saving 3,269 lives. Yet seat belt use in Missouri has shown only slight improvement.
- 67.8% (7,213) of the vehicle occupants killed in 2005-2014 traffic crashes were unrestrained representing more than 1-1/2 times the amount of lives we have saved with our safety initiatives since 2005.
- Seat belts reduce the risk of dying in a crash by 45 percent.

Missouri Safety Belt Usage Statistics from 2014 SB Survey and CPS survey

 Missouri's overall safety belt usage rate is 79 percent, compared to 87 percent nationwide. This includes safety belt use on drivers and front seat passengers of passenger cars, SUVs, vans and pickup trucks.

Pickup Trucks	64.5 percent
Cars	79.4 percent
Van	83.2 percent
SUV	83.5 percent
Teens	67 percent

- The 2014 data from 21 survey sites revealed a child safety seat usage rate of 91 percent for children under age four.
- 92 percent of surveyed children under age four were located in the back seat of the vehicle.
- Missouri's child safety seat survey revealed that when drivers are not buckled up, 33 percent of children were not restrained either, but when the driver was buckled up, 98 percent of the children were also restrained.

Missouri Safety Belt Usage Rates by Year

<u>Year</u>	Usage Rate	<u>Year</u>	Usage Rate
2000	68%	2007	77%
2001	68%	2008	76%
2002	69%	2009	77%
2003	73%	2010	76%
2004	76%	2011	79%
2005	77%	2012	79%
2006	75%	2013	80%
		2014	79%

National Statistics from NHTSA:

Too Many Are Not Getting the Message.....

- Younger motorists young men in particular are most at risk. Among teens and young adults, ages 18-34, who were killed in fatal crashes in 2013, 78.5% were <u>NOT</u> buckled up at the time of the crash—the highest percentage of any age group. The number jumps to 81.5% when only men in this age group are included.
- Pickup truck drivers and passengers are also at risk. In 2013, 81.9% of pickup truck occupants who were killed in traffic crashes were not buckled up at the time of the crashes, compared to 58.6% of passenger car occupants who were killed from not buckling up.
- Nationally, 62% of the 10,135 passenger vehicle occupants who were killed in motor vehicle traffic crashes overnight (6 p.m. to 5:59 a.m.) in 2011 were not wearing their seat belts at the time of the fatal crashes, compared to 43% during the daytime hours.

Seat Belts Save Lives!

- Worn correctly, seat belts reduce the risk of fatal injury by 45 percent for frontseat passenger car occupants — and by 60 percent for pickup truck, SUV and van occupants.
- In fatal crashes in 2013, 79 percent of passenger vehicle occupants who were thrown from their vehicles were killed. However, less than 1 percent of crash victims who were buckled up were totally ejected from their vehicles, compared to 35 percent of those who were unbuckled.
- Motorists are 75 percent less likely to be killed in rollover crashes if they are buckled up.

Click It or Ticket - Cracking Down on Low Belt Use

- Enforcement Works Click It or Ticket has helped increase the observed national belt usage rate which rose to an all-time high of 87 percent in 2014, up from just 58 percent in 1994.
- Local efforts, national reach Thousands of state and local law enforcement and highway safety officials across the nation will participate in the national *Click* It or *Ticket* enforcement mobilization from May 18 to May 31.
- Twenty-four hours a day To convince more nighttime drivers to buckle up, the 2014 mobilization will include round-the-clock enforcement – but especially at night.
- We can't stop now -- The national Click It or Ticket mobilization has increased seat belt use and saved lives, but there is still much more to do. Highly visible enforcement and greater public awareness can turn thousands of live lost into many more lives saved!

For more information on Missouri seat belt usage, visit <u>www.saveMOlives.com</u> and for more information on the national campaign, visit <u>http://www.trafficsafetymarketing.gov/</u>.

iv. High Risk Population

During the past three years, 67.7% of individuals killed in crashes in Missouri were unrestrained. The number of unbelted teens killed in Missouri crashes during the last three years is even higher, at 77.4%. When analyzing only the pick-up truck drivers and passengers, 81% of those killed during the last three years were unrestrained. Missouri's observed safety belt use rate of 79 percent in 2014 is well below the national average of 87 percent.

Missouri conducts both a statewide and a teen safety belt use observational survey each year. The Child Safety Seat and Commercial Motor Vehicle Driver Safety Belt Use Surveys are conducted periodically; both were conducted in 2014. Teen safety belt use is of particular concern, as this group's safety belt use is 12 percent lower than the overall use rate.

Survey	Year	Safety Belt Use
Statewide (all users)	2014	79%
Teen	2014	67%
Child Safety Seat (under 4)	2014	91%
Commercial Motor Vehicle	2014	81%

Countermeasures targeting the high risk populations of teenage drivers, passengers in child safety seats and drivers on rural roadways include:

Education

- Continue to educate law enforcement about the Graduated Driver License (GDL) statute and the provision that defines safety belt enforcement as a primary violation
- Educate GDL recipients and parents about the mandatory safety belt use component of the law
- Continue to expand public information and education campaigns to educate the general public and target groups (pick-up truck and teen occupants) about the importance of occupant protection
- Expand the availability of driver educational programs for young drivers (classes, webbased, etc.)
- Educate young drivers on all aspects of safe driving and rules of the road
- Educate parents on the importance of purchasing safety-enhanced vehicles for their young drivers
- Educate parents about the availability of in-vehicle driver monitoring devices
- Educate parents on the importance of open communication with their young drivers regarding high risk driving behaviors (e.g. distractions, impairment, safety belt use, dealing with passengers, etc.)
- Expand peer-to-peer training on safe driving habits and being a safe/respectful passenger

- Educate parents, caregivers and grandparents about proper selection and installation of child safety and booster seats.
- Recruit and certify more law enforcement officers as Child Passenger Safety technicians
- Expand the number of child safety seat inspection stations and certified Child Passenger Safety Technicians.

Enforcement

- Aggressively enforce the occupant protection component of the GDL law
- Encourage law enforcement to enact a zero tolerance policy when enforcing the secondary occupant protection law
- Increase the emphasis on special occupant protection mobilizations that include public information campaigns and Selective Traffic Enforcement Programs
- Encourage strict enforcement of GDL law (e.g. curfew, safety belt, passenger restrictions)
- Expand enforcement targeting young drivers
- Encourage strict enforcement of texting law
- Expand law enforcement participation in the Youth Seat Belt Enforcement Campaign
- Aggressively enforce the child safety seat and booster seat laws

Engineering

• Increase use of message boards and signs that encourage restraint use

Public Policy / Other

- Enact a primary safety belt law
- Expand the number of local primary safety belt ordinances
- Enhance GDL law components to include passenger restrictions, stricter curfews, increased supervised driving hours and restricted cell phone use

Emergency Medical Services

• Develop a plan to expand the awareness and use of In Case of Emergency (ICE) to encourage people to enter emergency contact information in their mobile phone

Projects Targeting Teenage Drivers, Passengers in Child Safety Seats and Drivers on Rural Roadways

 Team Spirit – Consisting of two full training programs and four one-day workshops conducted each year potentially reaching 72 high schools statewide. One Reunion conducted each year to renew and reenergize students to continue safety belt and safe driving education. Each high school team provides peer-to-peer education in their school and community consisting of seat belt use and safe driving habits.

- Battle of the Belt/It Only Takes One Annual seat belt competition conducted by high school students consisting of two surprise seat belt surveys, peer-to-peer seat belt education, parent/teen driving contract, law enforcement and media communication, and creation of a public service announcement. Approximately 150 schools participate in the competition each year.
- Youth Seat Belt Enforcement Annual law enforcement seat belt campaign utilizing
 grant funding to encourage law enforcement agencies to conduct high visibility
 enforcement for two weeks in locations where teens frequently drive. The enforcement
 campaign is coupled with a media campaign to encourage and educate teens on the
 importance of safety belt use.
- Media Media campaigns and communication efforts are utilized year round through the
 use of posters, brochures, incentive items, You Tube videos, social media and the
 SaveMOlives webpage to encourage and educate all age groups and roadway users on the
 importance of safety belt use.
- Missouri Coalition for Roadway Safety Coalition efforts in all seven districts target high risk roadway users year round on topics such as seat belt use, texting and driving and underage drinking. Multiple programs and events occur though out the state by many different groups.
- Alliance Sports Marketing Campaign Sponsorship with fifteen motor sports venues
 across the state and three baseball teams. Each venue implemented the Drive Sober or
 Get Pulled Over and safety belt messages on premium signage, team schedule posters,
 making public address announcements and t-shirt promotions.
- Occupant Protection Law Enforcement Grants Missouri conducts four quarterly occupant protection enforcement campaigns in addition to the annual CIOT campaign Solicitation for quarterly occupant protection campaigns are sent to all law enforcement agencies in the State of Missouri. Participating agencies are requested to post enforcement totals to a Mobilization Reporting web page. During fiscal year 2015 the CIOT quarterly mobilization dates are November 24, 2014, February 20, 2015, March 15-31, 2015, April 14, 2015 and September 13-19, 2015. The March 15-31, campaign will focus on teens and the September 13-19 campaign will focus on child passenger safety; law enforcement agencies receive additional monies for participation in these campaigns. All quarterly campaigns are coupled with an earned media campaign. Media efforts will be strongly focused in the following media markets: St. Louis, Kansas City, Columbia/Jefferson City, Springfield, Joplin and Cape Girardeau. Mobilization dates for FY2016 have not been determined yet but will follow the same calendar as FY2015.
- Click It or Ticket It Law Enforcement and Media Campaign The FY2015 campaign runs May 18 May 31, 2015:
 - o CIOT includes providing funding to local cities, counties and state patrol law enforcement agencies to conduct safety belt enforcement efforts between May 18 and May 31, 2015. Contract award amounts total \$121,680 to the Missouri State

- Highway Patrol and \$330,000 to local cities and counties. Missouri averages 171 participating law enforcement agencies for the CIOT national safety belt campaign.
- o Missouri will also promote the 2015 CIOT campaign by issuing news releases to local media and requiring all participating agencies to notify local media about their participation in the 2015 CIOT campaign. All enforcement efforts will be coupled with an aggressive paid media campaign that will begin one week prior to the enforcement campaign and run through May 31, 2015. Paid media contract awards total \$350,000 for FY2015.
- Child Passenger Safety Technicians The CPS Coordinator in Missouri's Highway Safety office formulates an annual plan to recruit, train and maintain a sufficient number of child passenger safety technicians. As of February 2014 there are a total of 989 currently certified CPS technicians in Missouri, 38 of whom are certified instructors. Between 8 and 12 CPS Courses are sponsored by the Highway Safety office each year, estimating the certification of more than 200 new technicians annually. This number does not include classes that are sponsored by other agencies/partners.
- Child Passenger Safety Brochure A CPS training brochure was developed and distributed to the public in an effort to reach potential partners that are interested in enhancing their careers in the field of child passenger safety.

v. Comprehensive Occupant Protection Program

To qualify for an occupant protection grant, States must submit an occupant protection plan that describes programs the State will implement for achieving reduction in traffic crashes, fatalities and injuries on public roads. Missouri conducted a NHTSA-facilitated Occupant Protection Program Assessment March 31, 2014, to April 4, 2014. Input from the assessment was used when developing the multi-year strategic plan. Scott Jones has been designated as the occupant protection coordinator and Missouri has established a statewide occupant protection task force. Over the past 7 years, safety belt use in Missouri has ranged between 76-80 percent. As a result, Missouri must apply as a lower seat belt use rate state and implement a comprehensive occupant protection program.

The chart below shows Missouri's seat belt use rate for the past five years.

% of Safety Belt/Passenger Vehicle Restraint Use by Year				
2010	2011	2012	2013	2014
76%	79%	79%	80%	79%

The percent of unrestrained passenger vehicle occupants killed and seriously injured in crashes remain essentially unchanged between 2009 and 2013. The percent dropped to 62.1% in 2014. Below is a chart showing the number of passenger vehicle occupant fatalities and serious injuries from 2009-2014 and corresponding percent of unrestrained passenger vehicle occupants. *Serious injury data are incomplete for 2014 because our crash file for that year has not been finalized.

Fatal/Serious Injury by Percent of Unrestrained by Year						
Year	2009	2010	2011	2012	2013	2014
Total Occupant Fatalities	693	634	615	619	579	574
Unbelted Fatalities	425	392	380	396	334	324
% Unrestrained	67.1%	67.7%	68.6%	70.8%	63.4%	62.1%
Total Occupant Serious Injuries	5,359	4,994	4,451	4,350	3,690	*
Unbelted Serious Injuries	1,730	1,598	1,452	1,449	1,202	*
% Unrestrained	35.6%	35.9%	36.5%	37.5%	36.0%	*

Missouri's Strategic Highway Safety Plan (Missouri's Blueprint to Save More Lives) identifies nine strategies having the greatest potential to save more lives and reduce

serious injuries. One of the "Necessary Nine" is to increase safety belt use. Aggressive implementation of this strategy and the other eight will lead to more lives being saved.

The task force includes safety partners throughout Missouri who will work diligently to develop, implement the enforce and evaluate the comprehensive occupant protection program. The overall outcome is to educate and motivate citizens to buckle up every vehicle occupant in an age appropriate restraint or safety belt on every trip. The program involves a combination of enforcement, public information, education and incentives. This two-year comprehensive occupant protection program includes the following components as outlined in NHTSA's Uniform Guidelines for State Highway Safety Programs No. 20 – Occupant Protection.

I. Program Management

The Highway Safety office provides centralized occupant protection planning, implementation, coordination, and program monitoring. The Highway Safety Office will:

- Develop a multi-year implementation plan for the Occupant Protection Strategic Plan
 - The Highway Safety Office Occupant Protection Coordinator in cooperation with the Occupant Protection Subcommittee will develop the implementation plan.
 - The Highway Safety Office, in conjunction with the Missouri Department of Health and Senior Services and the U.S. Centers for Disease Control National Center for Injury Prevention and Control hosted a "Motor Vehicle Project Workshop" focusing on seat belt use in Missouri. This workshop served as the Occupant Protection Summit and pulled together several key stakeholders to assist in developing a comprehensive Occupant Protection Plan. The workshop was conducted June 18 19, 2014. The Occupant Protection Subcommittee was formed by attendees at this workshop.
 - The Occupant Protection Subcommittee met on December 11, 2014 and March 24, 2015. A majority of these initial meetings were to educate the Committee members on the responsibility of the new Committee, the requirements set

forth under MAP-21 for low seatbelt use states, and the need to develop and implement the Occupant Protection Strategic Plan. Subcommittee members will discuss details of the DRAFT Strategic Plan during the next quarterly meetings. A list of Subcommittee members and meeting minutes & agendas are included in Appendix D.

- Once the plan is completed, the OP Subcommittee and Coordinator will assume the leadership role in educating the MCRS Executive Committee and the 7 MCRS Regional Coalitions about the elements of the plan. In addition they will seek the Regional Coalitions' support to assist in implementing the Plan.
- Continue to encourage the seven Regional Coalitions for Roadway Safety to expand the integration of occupant protection programs into their overall safety programs. They should implement both enforcement and educational Occupant Protection programs.
 - o Maps of safety belt usage by site as well as regional safety belt use numbers from the 2014 statewide observational survey were provided to the seven Regional Coalitions prior to the 2015 Click It or Ticket Campaign. With the observational survey conducted in four counties per Region, the seven Regions will now have detailed survey data specific to their area to better plan and implement local enforcement and education programs related to safety belt use.
- Evaluate the effectiveness of the occupant protection program by
 - Conducting a Statewide Seat Belt Observational Survey and a Teen Safety Belt Observational Survey
 - Monitoring the percent of safety belt use by occupants killed in traffic crashes
 - Monitoring the percent of safety belt use by teens killed in traffic crashes
 - Monitoring the number of occupant protection citations and warnings.

- Implement the multi-year Occupant Protection Strategic Plan
 - The Highway Safety Office Occupant Protection Coordinator in cooperation with the Occupant Protection Subcommittee will monitor the status of the implementation plan.
 - The OP Subcommittee and Coordinator will continue to educate the MCRS Executive Committee and the 7 MCRS Regional

- Coalitions about the elements of the plan. In addition, they will continue to seek the Regional Coalitions support to assist in implementing the Plan.
- Continue to encourage the seven Regional Coalitions for Roadway Safety to expand the integration of occupant protection programs into their overall safety programs. They should implement both enforcement and educational Occupant Protection programs.
 - O Updated maps of safety belt usage by site as well as regional safety belt use numbers from the 2015 observational study will continue to be provided to the seven Regional Coalitions prior to the 2016 Click It or Ticket Campaign. The seven Regions will use this detailed survey data specific to their area to better plan and implement local enforcement and education programs related to safety belt use.
- Evaluate the effectiveness of the occupant protection program by
 - Conducting a Statewide Seat Belt Observational Survey and a Teen Safety Belt Observational Survey
 - Monitoring the percent of safety belt use by occupants killed in traffic crashes
 - Monitoring the percent of safety belt use by teens killed in traffic crashes
 - Monitoring the number of occupant protection citations and warnings.

- Continue implementation of the multi-year Occupant Protection Strategic Plan
 - The Highway Safety Office Occupant Protection Coordinator in cooperation with the Occupant Protection Subcommittee will monitor the status of the implementation plan.
 - o The OP Subcommittee and Coordinator will continue to educate the MCRS Executive Committee and the 7 MCRS Regional Coalitions about the elements of the plan. In addition, they will continue to seek the Regional Coalitions support to assist in implementing the Plan.
- Continue to encourage the seven Regional Coalitions for Roadway Safety to expand the integration of occupant protection programs into their overall safety programs. They should implement both enforcement and educational Occupant Protection programs.

- O Updated maps of safety belt usage by site as well as regional safety belt use numbers from the 2016 observational survey will continue to be provided to the seven Regional Coalitions prior to the 2017 Click It or Ticket Campaign. The seven Regions will use this survey data specific to their area to better plan and implement local enforcement and education programs related to safety belt use.
- Evaluate the effectiveness of the occupant protection program by
 - Conducting a Statewide Seat Belt Observational Survey and a Teen Safety Belt Observational Survey
 - Monitoring the percent of safety belt use by occupants killed in traffic crashes
 - Monitoring the percent of safety belt use by teens killed in traffic crashes
 - Monitoring the number of occupant protection citations and warnings.

II. Legislation, Regulation, and Policy

Efforts continue to enact new laws and strengthen existing occupant protection laws, regulations and policies to increase the use of age appropriate restraints and safety belts. The Highway Safety Office will:

FY 2015

- Support efforts to alter legislation that would increase age appropriate restraint use/ safety belt use, i.e. primary enforcement, increase the fine for not wearing a safety belt and local primary safety belt ordinances
- Continue to include in our grant application a question regarding the status of the agency's internal safety belt policy for all personnel
- Support and increase awareness about Missouri Department of Transportation's Guide for Drivers on MoDOT Business official policy that "seat belt use is mandatory for the driver and all passengers"
- Monitor the number of primary safety belt local ordinances. As of June, 2014, there are 40 local primary safety belt ordinances.

FY 2016

 Support efforts to alter legislation that would increase age appropriate restraint use/ safety belt use, i.e. primary enforcement, increase the fine for not wearing a safety belt and local primary safety belt ordinances

- Continue to include in our grant application a question regarding the status of the agency's internal safety belt policy for all personnel
- Support and increase awareness about Missouri Department of Transportation's Guide for Drivers on MoDOT Business official policy that "seat belt use is mandatory for the driver and all passengers"
- If a primary safety belt law has not passed, monitor the number of primary safety belt local ordinances.

- Support efforts to alter legislation that would increase age appropriate restraint use/ safety belt use, i.e. primary enforcement, increase the fine for not wearing a safety belt and local primary safety belt ordinances
- Continue to include in our grant application a question regarding the status of the agency's internal safety belt policy for all personnel
- Support and increase awareness about Missouri Department of Transportation's Guide for Drivers on MoDOT Business official policy that "seat belt use is mandatory for the driver and all passengers"
- If a primary safety belt law has not passed, monitor the number of primary safety belt local ordinances.

III. Enforcement Program

A core element of our occupant protection program is strong, sustained enforcement of existing laws coupled with public education. To advance these elements, the Highway Safety Office will:

- Support vigorous enforcement of occupant protection laws through special OP funding and incentive programs
 - o Click It or Ticket Mobilization
 - Four Quarterly Occupant Protection Enforcement initiatives established by Missouri's Law Enforcement Traffic Safety Advisory Council
 - National Child Passenger Safety Week
- Offering specialized training for law enforcement officers on the technical aspects of child safety seats and corresponding laws, and officer safety and safety belt use
- Increase law enforcement officers' awareness of the occupant protection components of the Graduated Driver License Law and encourage strong enforcement of these laws.

- Monitor the number of LE agencies participating in the mobilizations and the number of overtime hours.
- Monitor the number of occupant protection citations and warnings.

- Support vigorous enforcement of occupant protection laws through special OP funding and incentive programs
 - Click It or Ticket Mobilization
 - Four Quarterly Occupant Protection Enforcement initiatives established by Missouri's Law Enforcement Traffic Safety Advisory Council
 - o National Child Passenger Safety Week
- Offering specialized training for law enforcement officers on the technical aspects of child safety seats and the corresponding laws, and officer safety and safety belt use
- Increase law enforcement officers' awareness of the occupant protection components of the Graduated Driver License Law and encourage strong enforcement of these laws.
- Monitor the number of LE agencies participating in the mobilizations and the number of overtime hours.
- Monitor the number of occupant protection citations and warnings.

- Support vigorous enforcement of occupant protection laws through special OP funding and incentive programs
 - Click It or Ticket Mobilization
 - Four Quarterly Occupant Protection Enforcement initiatives established by Missouri's Law Enforcement Traffic Safety Advisory Council
 - National Child Passenger Safety Week
- Offering specialized training for law enforcement officers on the technical aspects of child safety seats and the corresponding laws, and officer safety and safety belt use
- Increase law enforcement officers' awareness of the occupant protection components of the Graduated Driver License Law and encourage strong enforcement of these laws.
- Monitor the number of LE agencies participating in the mobilizations and the number of overtime hours.
- Monitor the number of occupant protection citations and warnings.

IV. Public Information and Education Program

To enhance public awareness and knowledge about the value of using safety belts and age-appropriate restraints, the state's media efforts have been and will continue to be strongly focused towards this effort. The Highway Safety Office will enlist the support of media to implement a well-planned public information program as well as:

FY 2015

- Support each OP law enforcement initiative with a corresponding public information campaign designed to increase the public's awareness of aggressive enforcement during specified periods
- Continue to develop specialized messages and educational programs that target low-use populations like teens, pick-up drivers, African American drivers/vehicle occupants and rural populations
- Continue to use NHTSA and other State developed OP public information materials to their fullest extent
- Publicize results of OP surveys and relevant data through press releases and events
- Continue to encourage news media to report belt use and non-use in motor vehicle crashes
- Encourage MCRS Regional Coalitions to host media events for Click It or Ticket and National Child Passenger Safety Week
- Include Occupant Protection questions on our annual Highway Safety Drivers Survey

- Support each OP law enforcement initiative with a corresponding public information campaign designed to increase the public's awareness of aggressive enforcement during specified periods
- Continue to develop specialized messages and educational programs that target low-use populations like teens, pick-up drivers, African American drivers/vehicle occupants and rural populations
- Continue to use NHTSA and other State developed OP public information materials to the fullest extent
- Publicize results of OP surveys and relevant data through press releases and events

- Continue to encourage news media to report belt use and non-use in motor vehicle crashes
- Encourage MCRS Regional Coalitions to host media events for Click It or Ticket and National Child Passenger Safety Week
- Include Occupant Protection questions on our annual Highway Safety Drivers Survey

- Support each OP law enforcement initiative with a corresponding public information campaign designed to increase the public's awareness of aggressive enforcement during specified periods
- Continue to develop specialized messages and educational programs that target low-use populations like teens, pick-up drivers, African American drivers/vehicle occupants and rural populations
- Continue to use NHTSA and other State developed OP public information materials to the fullest extent
- Publicize results of OP surveys and relevant data through press releases and events
- Continue to encourage news media to report belt use and non-use in motor vehicle crashes
- Encourage MCRS Regional Coalitions to host media events for Click It or Ticket and National Child Passenger Safety Week
- Include Occupant Protection questions on our annual Highway Safety Drivers Survey

V. Health/Medical Program

Failing to wear a safety belt or use age-appropriate restraints is a major public health issue. Efforts will be made to integrate occupant protection elements into health programs. The Highway Safety Office will:

- Continue to utilize health care professionals as speakers at press events, conferences and summits
- Continue to support and encourage hospital-based policies on transport of new babies/children in age appropriate restraint systems when leaving the hospital
- Continue to support health department's educational programs to encourage use of age appropriate restraints

- Continue to encourage physicians to educate patients, parents, and other care-givers about the need to use age appropriate restraints
- Continue to utilize medical expense data to support the positive results of using age appropriate child restraints and safety belts

- Continue to utilize health care professionals as speakers at press events, conferences and summits
- Continue to support and encourage hospital-based policies on transport of new babies/children in age appropriate restraint systems when leaving the hospital
- Continue to support health department's educational programs to encourage use of age appropriate restraints
- Continue to encourage physicians to educate patients, parents, and other care-givers about the need to use age appropriate restraints
- Continue to utilize medical expense data to support the positive results of using age appropriate child restraints and safety belts

FY 2017

- Continue to utilize health care professionals as speakers at press events, conferences and summits
- Continue to support and encourage hospital-based policies on transport of new babies/children in age appropriate restraint systems when leaving the hospital
- Continue to support health department's educational programs to encourage use of age appropriate restraints
- Continue to encourage physicians to educate patients, parents, and other care-givers about the need to use age appropriate restraints
- Continue to utilize medical expense data to support the positive results of using age appropriate child restraints and safety belts

VI. Child Passenger Safety Program

Promotion of proper use of age-appropriate child restraints is a key component of the occupant protection program. To help achieve that objective the Highway Safety Office will:

FY 2015

• Maintain the state Child Passenger Safety Advisory Committee

- Host a Child Passenger Safety Advisory Committee annual meeting to strengthen communication and discuss program direction and recommendations
- Increase the number of Child Passenger Safety Technicians and Instructors
- Conduct and support child safety seat educational programs and displays (e.g. checkup events, community fairs, presentation for community groups, etc.)
- Garner support for National CPS week in September from Regional Coalitions, Safety partners, CPS Advisory Committee, media and other advocates
- Support the Buckle Up Missouri CPS Conference in Springfield, Missouri
 May of 2015

- Maintain the state Child Passenger Safety Advisory Committee
- Host a Child Passenger Safety Advisory Committee annual meeting to strengthen communication and discuss program direction and recommendations
- Increase the number of Child Passenger Safety Technicians and Instructors
- Conduct and support child safety seat educational programs and displays (e.g. checkup events, community fairs, presentation for community groups, etc.)
- Garner support for National CPS week in September from Regional Coalitions, Safety partners, CPS Advisory Committee, media and other advocates

- Maintain the state Child Passenger Safety Advisory Committee
- Host a Child Passenger Safety Advisory Committee annual meeting to strengthen communication and discuss program direction and recommendations
- Increase the number of Child Passenger Safety Technicians and Instructors
- Conduct and support child safety seat educational programs and displays (e.g. checkup events, community fairs, presentation for community groups, etc.)

 Garner support for National CPS week in September from Regional Coalitions, Safety partners, CPS Advisory Committee, media and other advocates

VII. School-Based Program

Efforts will be made to incorporate occupant protection principles into school-based curricula and programs. To help accomplish this goal, the Highway Safety Office will:

FY 2015

- Continue to encourage the Highway Safety Office and the MCRS Regional Coalitions to support OP school-based programs (e.g. Battle of the Belt, Tween Programs, Buckle Buddy the Buckle Up Dragon)
- Continue to support OP programs through the Highway Safety Office and the MCRS Regional Coalitions at school-based health fairs, extra-curricular activities, state championship events, etc.
- Continue to support OP activities of the Partners in Prevention. Partners in Prevention are a conglomerate of Universities implementing various prevention programs.
- Continue to support the Highway Safety Office high school-based Team Spirit and Team Spirit Reunion programs. These programs develop school-based highway safety action plans which include an occupant protection component.

- Continue to encourage the Highway Safety Office and the MCRS Regional Coalitions to support OP school-based programs (e.g. Battle of the Belt, Tween Programs, Buckle Buddy the Buckle Up Dragon)
- Continue to support OP programs through the Highway Safety Office and the MCRS Regional Coalitions at school-based health fairs, extra-curricular activities, state championship events, etc.
- Continue to support OP activities of the Partners in Prevention. Partners in Prevention are a conglomerate of Universities implementing various prevention programs.
- Continue to support the Highway Safety Office high school-based Team Spirit and Team Spirit Reunion programs. These programs develop school-based highway safety action plans which include an occupant protection component.

- Continue to encourage the Highway Safety Office and the MCRS Regional Coalitions to support OP school-based programs (e.g. Battle of the Belt, Tween Programs, Buckle Buddy the Buckle Up Dragon)
- Continue to support OP programs through the Highway Safety Office and the MCRS Regional Coalitions at school-based health fairs, extra-curricular activities, state championship events, etc.
- Continue to support OP activities of the Partners in Prevention. Partners in Prevention are a conglomerate of Universities implementing various prevention programs.
- Continue to support the Highway Safety Office high school-based Team Spirit and Team Spirit Reunion programs. These programs develop school-based highway safety action plans which include an occupant protection component.
- Implement the new It Only Takes One program involving peer-to-peer highway safety education and includes parent, law enforcement and media components.

VIII. Worksite Program

Employers should develop strong workplace occupant protection use policies and enforcement strategies. These programs should stress the importance of safety belt use both on and off the job. To advance this program, the Highway Safety Office will:

FY 2015

- Partner with the Missouri based Safety Councils to host employer OP educational programs. Topics will include the development of OP policies, enforcement strategies, health care costs, and potential legal ramifications.
- Participate as requested in worksite based health fairs and events
- Provide OP speakers for worksite based educational programs

- Partner with the Missouri based Safety Councils to host employer OP educational programs. Topics will include the development of OP policies, enforcement strategies, health care costs, and potential legal ramifications.
- Participate as requested in worksite based health fairs and events
- Provide OP speakers for worksite based educational programs

- Partner with the Missouri based Safety Councils to host employer OP educational programs. Topics will include the development of OP policies, enforcement strategies, health care costs, and potential legal ramifications.
- Participate as requested in worksite based health fairs and events
- Provide OP speakers for worksite based educational programs

IX. Outreach Program

Engaging individuals and organizations outside the traditional highway safety community in occupant protection education is key to advancing the use of safety belts and age-appropriate restraints. These programs not only increase knowledge about occupant protection but stimulate community support. To expand community involvement, the Highway Safety Office will:

FY 2015

- Continue to support the seven MCRS Regional Coalitions and their occupant protection initiatives
- Utilize the State MCRS Public Information Subcommittee to develop Occupant protection outreach and public information materials for use by the MCRS Regional Coalitions
- Develop occupant protection displays for use at the Missouri State Fair and other major community events
- Continue to support the use of the nine seat belt convincers at public events throughout the State
- Continue to support the use of crashed car/truck displays at public events and parades
- Continue to promote the Saved by the Belt survivor program

- Continue to support the seven MCRS Regional Coalitions and their occupant protection initiatives
- Utilize the State MCRS Public Information Subcommittee to develop Occupant protection outreach and public information materials for use by the MCRS Regional Coalitions
- Develop occupant protection displays for use at the Missouri State Fair and other major community events

- Continue to support the use of the nine seat belt convincers at public events throughout the State
- Continue to support the use of crashed car/truck displays at public events and parades
- Continue to promote the Saved by the Belt survivor program

- Continue to support the seven MCRS Regional Coalitions and their occupant protection initiatives
- Utilize the State MCRS Public Information Subcommittee to develop Occupant protection outreach and public information materials for use by the MCRS Regional Coalitions
- Develop occupant protection displays for use at the Missouri State Fair and other major community events
- Continue to support the use of the nine seat belt convincers at public events throughout the State
- Continue to support the use of crashed car/truck displays at public events and parades
- Continue to promote the *Saved by the Belt* survivor program

X. Evaluation Program

Several types of evaluations will be used to measure the progress of the occupant protection program strategies. To monitor the progress, the Highway Safety Office will:

- Conduct a statewide safety belt observational survey using the new NHTSA
 approved methodology. This survey will result in safety belt use rates not
 only for the state but also for the 7 MCRS Regional Coalitions
- Conduct a teen safety belt observational survey at 150 high schools throughout MO. This survey will result in safety belt use rates not only for the state but also for the 7 MCRS Regional Coalitions
- Conduct a child restraint observational survey at 21 locations in 18 counties at local retail stores
- Conduct a Commercial Motor Vehicle Safety Belt Driver Survey at 250 locations in 76 Missouri counties.
- The following performance measures will be monitored
 - o Number of unrestrained vehicle occupant fatalities and serious injuries

- Number of unrestrained vehicle occupant fatal and serious injury crashes
- o Percent of unbelted drivers killed in crashes
- o Percent of unbelted teen driver (15-19) killed in crashes
- o Number of local primary safety belt
- Number of occupant protection citations and warnings
- o Number of LE agencies participating in OP mobilizations
- o Number of overtime hours spent on OP enforcement

- Conduct a statewide safety belt observational survey using the new NHTSA approved methodology. This survey will result in safety belt use rates not only for the state but also for the 7 MCRS Regional Coalitions
- Conduct a teen safety belt observational survey at 150 high schools throughout MO. This survey will result in safety belt use rates not only for the state but also for the 7 MCRS Regional Coalitions
- Conduct a study to evaluate the effectiveness of local primary safety belt ordinances
- The following performance measures will be monitored
 - o Number of unrestrained vehicle occupant fatalities and serious injuries
 - Number of unrestrained vehicle occupant fatal and serious injury crashes
 - o Percent of unbelted drivers killed in crashes
 - o Percent of unbelted teen driver (15-19) killed in crashes
 - o Number of local primary safety belt
 - o Number of occupant protection citations and warnings
 - o Number of LE agencies participating in OP mobilizations
 - o Number of overtime hours spent on OP enforcement

- Conduct a statewide safety belt observational survey using the new NHTSA approved methodology. This survey will result in safety belt use rates not only for the state but also for the 7 MCRS Regional Coalitions
- Conduct a teen safety belt observational survey at 150 high schools throughout MO. This survey will result in safety belt use rates not only for the state but also for the 7 MCRS Regional Coalitions
- Conduct a child restraint observational survey at 21 locations in 18 counties at local retail stores
- Conduct a Commercial Motor Vehicle Safety Belt Driver Survey at 250 locations in 76 Missouri counties.

- The following performance measures will be monitored
 - o Number of unrestrained vehicle occupant fatalities and serious injuries
 - o Number of unrestrained vehicle occupant fatal and serious injury crashes
 - o Percent of unbelted drivers killed in crashes
 - o Percent of unbelted teen driver (15-19) killed in crashes
 - o Number of local primary safety belt
 - o Number of occupant protection citations and warnings
 - o Number of LE agencies participating in OP mobilizations
 - o Number of overtime hours spent on OP enforcement

Appendix A

		Child Safe	ty Seat Inspection Stations - Missour	i (MO)				
	Contact Last	Contact Firs		City	Country	Ctoto	Zip	Dhone
Organization	Name	Name	Street Address	City	County	State	Code	Phone
Adair County Ambulance	Probst	Kat	606 W Potter	Kirksville	Adair	MO	63501	660-665-0000
Kirksville Fire Department	Schilling	Joe	401 N. Franklin Street	Kirksville	Adair	MO	63501	660-627-5513
Andrew County Sheriff's Office	Stoner	Amy	400 E. Main	Savannah	Andrew	MO	64485	816-324-4114
Mexico Public Safety Department	Smith	Penny	300 N. Coal - City Hall	Mexico	Audrain	MO	65265	573-581-2100
Bates County Health Center	Callahan	Sandra	501 N. Orange	Bulter	Bates	MO	64730	660-679-6108
Columbia Fire Department	Atkins	Darla	201 Orr St	Columbia	Boone	MO	65201	573-874-7556
Clark-Sampson Funeral Home	Sampson	TJ	120 Ilinois Ave	St. Joseph	Buchanan	MO	64504	816-261-7756
Missouri Department of Transportation	Allen	Lana	3602 N Belt Hwy	St. Joseph	Buchanan	MO	64506	816-387-2437
Missouri State Highway Patrol	Skoglund	Shawn	3525 N. Belt Highway	St. Joseph	Buchanan	MO	64508	816-387-2345
St. Joseph Safety and Health Council	Lober	Sue	118 S. 5th Street	St. Joseph	Buchanan	MO	64501	816-233-3330
YWCA	McChristy	Traci	304 N. 8th St.	St. Joseph	Buchanan	MO	64501	816-232-4481
Butler County Community Resource Council	Chilton	Dalene	644 Charles St.	Popular Bluff	Butler	MO	63901	573-766-6130
Callaway County Ambulance District	Ellis	Chuck	311 Hickman Ave	Fulton	Callaway	MO	65251	573-642-7260 x 17
City of Fulton Fire Department	Maxwell	Bob	1201 Westminster	Fulton	Callaway	MO	65251	573-592-3150
Camdenton Police Department	Stradt	Melissa	437 West US Highway 54	Camdenton	Camden	MO	65020	573-346-3604
Lake Ozark Fire Protection District	Roden	Shane	1767 Bagnell Dam Blvd	Lake Ozark	Camden	MO	65049	636-795-2715
Osage Beach Police Department	Friend	Kevin	1000 City Parkway	Osage Beach	Camden	MO	65065	573-302-2010
Parents as Teachers	Austin	Stacey	119 Service Rd.	Camdenton	Camden	MO	65020	573-346-9268
Cape Girardeau Safe Communities Program	Ware	Lynn	40 S. Sprigg Street	Cape Girardeau	Cape	MO	63703	573-335-7908
Jackson Fire and Rescue	Baugh	Stephen	503 S. Hope St.	Jackson	Cape	MO	63755	573-243-1010
SAFE KIDS Cape Girardeau	Kirby	Brooke	3049 William St.	Cape Girardeau	Cape	MO	63703	573-332-1587
Carroll County Health Department	Brock	Judy	5 North Ely	Carrollton	Carroll	MO	64633	660-542-3247
Carter County Sheriffs Office	Jensen	Carla	15 Sycamore Street, P.O. Box 817	Van Buren	Carter	MO	63965	573-323-4510
Cass County Sheriffs Office	Tieman	Kevin	2501 W. Wall, Suite 100	Harrisonville	Cass	MO	64701	816-380-8320
Harrisonville Emergency Services	Cherri	Shawn	903 S. Commercial St.	Harrisonville	Cass	MO	64701	816-380-8952
Peculiar Police Department	McCavahlin	Michael	224 N. Main	Peculiar	Cass	MO	64078	816-779-5102
South Metro Fire District	Tindall	Chris	611 W. Foxwood Drive	Raymore	Cass	MO	64083	816-331-3008
Cedar County Health Department	Ehlers	Jenean	1317 S. Highway 32	ElDorado Springs	Cedar	МО	64744	471-876-5477
Cedar County Health Department	Hillsman	Debbie	867 Owen Mill Rd	Stockton	Cedar	MO	65785	471-276-6416
Chariton County Health Center	Naylor	Kathy	206 State St.P.O. Box 214	Keyteville	Chariton	MO	65261	660-288-3675
Gladstone Public Safety FIRE/EMS	Duddy	Charles	6569 N. Prospect Avenue	Gladstone	Clay	MO	64119	816-454-4829
Kearney Fire and Rescue Protection District	Looper	Robert	201 E. 6th St.	Kearney	Clay	MO	64060	816-628-4122
Kearney Parents as Teachers	Crawford	Connie	2215 S. Campus Drive	Kearney	Clay	MO	64060	816-419-2214
Liberty Fire Department	Radley	Larry	200 W. Mississippi	Liberty	Clay	MO	64068	816-439-4310
Liberty Public School	Brizendine	Tammy	9600 NE 79th	Kansas City	Clay	MO	64158	816-367-7026
North Kansas City Fire Department	Leeper	Dennis	1815 Howell St	North Kansas City	Clay	MO	64116	816-274-6025
Holt Community Fire Protection District	Looper	Robert	260 N. 33 Highway	Holt	Clinton	MO	64048	816-320-3612
Jefferson City Fire Department	Trapani	Anthony	305 E. Miller St.	Jefferson City	Cole	MO	65101	573-634-6401
Missouri Highway Safety Division - MoDOT	Hoelscher	Pam	1320 Creek Trail Dr.	Jefferson City	Cole	MO	65109	800-800-2358
Missouri State Highway Patrol - GHQ	Hotz	John	1510 E. Elm	Jefferson City	Cole	MO	65101	573-526-6267
Missouri State Highway Patrol - Troop F	Reinsch	Paul	2920 N. Shamrock Rd. Box 568	Jefferson City	Cole	MO	65102	573-751-1000
	1101110011	. aai	2020 Onamiook ita, Box 000	control on,	50.0		30 102	0.0.10.1000

	0		ty Seat Inspection Stations - Misso	ouri (MO)				
Organization	Contact Last Name	Contact First Name	Street Address	City	County	State	Zip Code	Phone
Boonville Police Department	Roberts	Larry	401 E. Morgan St.	Boonville	Coopoer	MO	65233	660-882-2727
Crawford County Health Department	Sikes	Karen	220 W. Main, P.O. Box 367	Steelville	Crawford	MO	65565	573-775-2555
Steelville Ambulance District	Parrett	Jennifer	#1 EMS Lane	Steelville	Crawford	MO	65565	573-775-2211
Daviess County Health Department	Nicholas	Jackie	609 A. South Main	Gallatin	Daviess	MO	64640	660-663-2414
Douglas Couty Health Department	Hodges	Sonya	603 NW 12 Ave, Box 940	Ava	Douglas	MO	65608	417-683-4174
Dunklin County Health Department	Waggoner	Carol	410 Teaco Road	Kennett	Dunklin	MO	63857	573-888-9008
Mercy Hospital Washington	Harriman	Nicki	901 E. 5th	Washington	Franklin	MO	63090	636-239-8645
Pacific Fire Protection District	Bruns	Jonathan	910 West Osage	Pacific	Franklin	MO	63069	636-257-3633
Pregnancy Assistance Ctr	Rembusch	Jane	310 International Ave	Washington	Franklin	MO	63090	636-239-1840
Tri County Health Dept	Parsons	Lilli	302 N Park	Stanberry	Gentry	MO	64489	660-783-2707
Battlefield Fire Protection District	Dickey	Tom	4117 W. 2nd	Battlefield	Greene	MO	65619	417-881-9018
Cox Health Medical Center South	Blackwell	Jami	3801 S. National Avenue	Springfield	Greene	MO	65807	417-269-0920
Logan-Rogersville Fire Protection District	Talburt	Robert	3427 S. State Highway 125	Rogersville	Greene	MO	65742	417-753-4265
Mercy Springfield/Safe Kids Springfield	Greenlee	Daphne	1570 W. Battlefield	Springfield	Greene	MO	65807	417-820-6671
Missouri State Highway Patrol	Pace	Jason	3131 E. Kearney	Springfield	Greene	MO	65714	417-895-6868
Ozark Technical Community College	Minor	Lori	10001 E. Chestnut Expwy	Springfield	Greene	MO	65802	417-447-8888
Safety Council of the Ozarks	Lee	Barbie	1111 S. Glenstone	Springfield	Greene	MO	65804	417-869-2121
Grundy County Health Department	Westcott	Jennifer	1716 Lincoln	Trenton	Grundy	MO	64683	660-359-4196
Harrison County Health Department	Linthacum	Sarah	1700 Bethany Ave, Box 425	Bethany	Harrison	MO	64424	660-425-6324
Calhoun Early Childhood Center	Fusaro	Paula	409 S. College	Calhoun	Henry	MO	65323	660-694-0195
Henry County Health Center	French	Gary	306 S. Second St.	Clinton	Henry	MO	64735	660-885-8193
West Community Action Agency Head Start	Greenwell	Jennifer	1003 E. Clark	Clinton	Henry	MO	64735	660-885-3764
Windsor CPS Tech	Eason	Lisa	421 Olive St.	Windsor	Henry	MO	65360	660-647-3634
Hickory County Health Department	Pitts	Megan	201 Cedar	Hermitage	Hickory	MO	65668	417-745-2138
Holt County Health Department	Ohlensehlen	Debbie	108 S. Main	Oregon	Holt	MO	64473	660-446-2909
Fayette Schools-Parents as Teachers Program	Holtwick	Nancy	702 Lucky St	Fayette	Howard	MO	65248	660-248-3686
Howell County Health Department	Hicks	Dawn	180 S. Kentucky St	West Plains	Howell	MO	65775	417-256-7078
Missouri State Highway Patrol	Elmone	Marty	Business US 60-63 North	Willow Springs	Howell	MO	65775	447-469-3121
Mountain View-Birch Tree R-III School District	Frazier	Susan	314 N. Elm	Mountain View	Howell	MO	65548	417-934-2550
Ozarks Medical Center	Patillo	Joanne	#9 Parkway Shopping Center	West Plains	Howell	MO	65775	417-257-5984
West Plains Fire Department	Shawn	Bice	302 US-63 Branch	West Plains	Howell	MO	65775	471-256-2424
Iron County Childrens Division	McClanahan	Ashley	2202 Park Drive, P.O. Box 27	Ironton	Iron County	MO	63650	573-546-7463
Children's Mercy Hospitals & Clinics	Larimore	Phyllis	2401 Gillham Road	Kansas City	Jackson	MO	64108	816-234-3700
Grain Valley Police Department	Larkin	Shannon	711 N. Main	Grain Valley	Jackson	MO	64029	816-847-6250
I-70 Auto Service	Sevart	Joe	3111 Stadium Dr	Kansas City	Jackson	MO	64128	816-921-0505
Independence Police Department	Edwards	Jim	223 N. Memorial Dr.	Independence	Jackson	MO	64050	816-325-7643
Jackson County Health Department	Engelman	Sharon	313 S. Liberty St	Independence	Jackson	MO	64050	816-404-6444
Lee's Summit Police Department	Cooper	Kendra	10 NE Tudor Rd	Lee's Summit	Jackson	MO	64086	816-969-1705
MAST Foundation of Health and Safety	Hulett	Peggy	6750 Eastwood Trafficway	Kansas City	Jackson	MO	64129	816-300-2409
Missouri State Highway Patrol	Stosberg	Collin	504 SE Blue Parkway	Lee's Summit	Jackson	MO	64063	816-622-0800x254

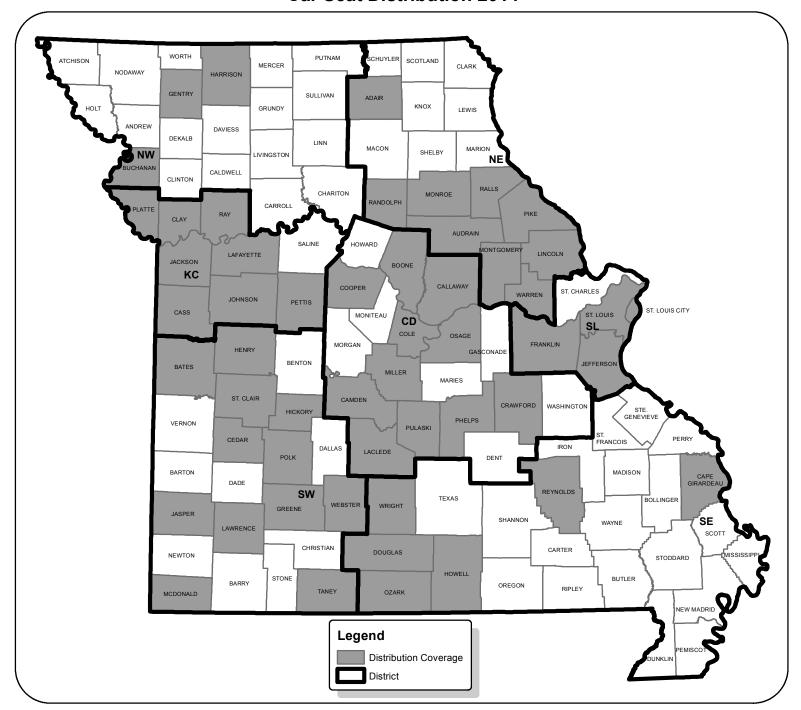
				ri (MO)	y Seat Inspection Stations - Missou		O-mtt I	
Phone	Zip Code	State	County	City	Street Address	Contact First Name	Contact Last Name	Organization
75 816-690-3773	64075	MO	Jackson	Oak Grove	1903 S. Broadway	William	Anderson	Oak Grove Police Department
33 816-737-6030	64133	MO	Jackson	Raytown	10020 E. 66th Terr.	Kim	LeSage	Raytown EMS
38 816-659-8180	64138	MO	Jackson	Raytown	10301 E. 350 Highway	Dawnetta	Howard	Richard C. Green YMCA Head Start
								Safety and Health Council of Western Missouri and
10 816-842-5223 x 233	64110	MO	Jackson	Kansas City	5829 Troost Avenue	Beverly	Smith	Kansas
11 816-932-6220	64111	MO	Jackson	Kansas City	4401 Wornall Road	Susie	Girten	Saint Lukes Hospital
816-347-4678	64086	MO	Jackson	Lee's Summit	100 N.E. St. Luke's Blvd	Sara	Cardos-Attebury	St. Luke's East, Lee's Summit
01 816-561-8448	64101	MO	Jackson	Kansas City	3827 Troost	Mona	Cozart-Dean	YMCA Metro Head Start
304 417-782-9899	64804	MO	Jasper	Joplin	2914 E. 32, Suite 102	Jo	Sitton	Safe Kids (Jasper and Newton County)
016 636-285-3345	63016	MO	Jefferson	Cedar Hill	6766 Cedar Hill Rd	Greg	Shuster	Cedar Hill Fire Protection District
049 586-2722	63049	MO	Jefferson	High Ridge	2842 High Ridge	Roger	Coleman	High Ridge Fire Protection District
052 636-789-3372 x 127	63052	MO	Jefferson	Hillsboro	405 Main Street	Donna	Cummings	Jefferson County Health Department
805 660-687-1459	65305	MO	Johnson	Whiteman AFB	1031 Vanderberg Ave, Ste 502B	Ronal	Reed	509 Security Forces
93 660-747-612	64093	MO	Johnson	Warrensburg	429 Burkarth Rd.	Rhonda	Davis	Johnson County Community Health Services
536 417-532-2134	65536	MO	Laclede	Lebanon	405 Harwood Ave.	Cathy	Smith	Laclede County Health Department
536 417-532-2104	65536	MO	Laclede	Lebanon	405 N. Adams	Andy	Jordan	Lebanon Fire Department
067 660-259-4371	64067	MO	Lafayette	Lexington	547 South 13 Highway	Donna	Oetting	Lafayette County Health Department
712 417-466-220°	65712	MO	Lawrence	Mt. Vernon	105 W. North Street	Tana	Bradshaw	Lawrence County Health Department
879 6369-528-8488	63379	MO	Lincoln	Troy	1392 S. 3rd Street	Michelle	Danback	Lincoln County Ambulance District
379 636-528-6117 ext. 405	63379	MO	Lincoln	Lincoln	#5 Health Department Drive	Lisa	Sitler	Lincoln County Health Department
636-528-6117	63379	MO	Lincoln	Troy	5 Health Department Drive	Lisa	Sitler	Lincoln County Health Department
	63379	MO	Lincoln	Troy	121 Francis	Michael	Foppe	MoDOT District Three
660-258-725°	64628	MO	Linn	Brookfield	635 S. Main	Sharon	Dowell	Linn County Health Department
660-646-5506	64601	МО	Livingston	Chillicothe	800 Adam Drive	Mary	Taylor	Livingston County Health Center
	63552	MO	Macon	Macon	503 North Missouri Street	Stacy	Corbin	Macon County Health Department
552 660-385-2132	63552	MO	Macon	Macon	308 Pine Crest Dr.	Brent	Bernhardt	Missouri State Highway Patrol - Troop B
	64831	MO	McDonald	Anderson	712 S. Highway 59	Gail	Brown	Economic Security Corp/Noel EHS
356 417-223-435°	64856	MO	McDonald	Pineville	500 Olin Street	Jennifer	Clarkson	McDonald County Health Department
	64673	MO	Mercer	Princeton	305 W. Main St.	Joni	Williams	Mercer County Health Department
026 573-392-7303	65026	MO	Miller	Eldon	1304 S. Aurora St.	Mark	Maeder	Miller County Ambulance District
	65082	MO	Miller	Tuscumbia	2125 Highway 25	Lucretia	Huff	Miller County Health Center
	65049	MO	Miller	Lake Ozark	1501 School Road	Trena	Willoughby	School of the Osage Parents as Teachers
	63834	MO	Mississippi	Charleston	604 S. Thorn St.	Andrea	Story	Charleston Parents As Teachers
	63845	MO	Misssissippi	East Prairie	603 Garfield	Katrina	Atkins	Mississippi County Caring Community
	65275	MO	Monroe	Paris	310 N. Market St	Dowell	Rebecca	Monroe County Health Department
	63301	MO	Montgomery	Montgomery City	400 N. Salisbury Street	Kathie	Hoette	Montgomery County Health Department
	65084	MO	Morgan	Versailles	104 W. Lafayette	Ashleigh	Vaughn	Morgan County Health Department
	63869	MO	New Madrid	New Madrid	420 Virginia Ave.	Revonda	Kirby	New Madrid County Family Resource Center
	64850	MO	Newton	Neosho	812 W. Harmony	Manny	Garcia	Newton County Health Department
	65051	MO	Osage	Linn	205 N. Main Street	Susan	Long	Osage County Health Department

Child Safety Seat Inspection Stations - Missouri (MO)								
Organization	Contact Last Name	Contact First Name	Street Address	City	County	State	Zip Code	Phone
Ozark County Health Department	Garrison	Jenni	370 3rd St.	Gainesville	Ozark	MO	65655	417-679-3334
Pemiscot County Intiative Network	Pyette	Vicki	711 West 3rd Street	Caruthersville	Pemiscot	MO	63830	573-333-5301x226
Perry County Ambulance Service	Chappius	Mary	434 N. West St.	Perryville	Perry	MO	63775	573-768-3211
Perry County Health Department	Miller	Barbara	406 N. Spring St., Suite 1	Perryville	Perry	MO	63775	573-547-6564
Pettis County Health Department	Wiley	Holly	911 E. 16th	Sedalia	Pettis	MO	65301	660-827-1130
Sedalia Fire Department	Tweeter	Bill	600 S. Hancock	Sedelia	Pettis	MO	65301	660-826-8044
Sedalia Police Department	Collins	Rodney	201 West 2nd	Sedalia	Pettis	MO	65301	660-827-7823 x126
City of Rolla Fire and Rescue	Goebel	Jason	1490 E. 10th St.	Rolla	Phelps	MO	65401	573-364-3989
City of Rolla Fire and Rescue Station 2	Manley	Lynette	400 W. 4th St.	Rolla	Phelps	MO	65401	573-365-3989
Connect the Tots Childcare	Neulinger	Donna	515 Keeton Rd	Rolla	Phelps	MO	65401	573-368-2912
Phelps County Regional Medical Center	Reynolds	Starlyn	1000 W. 10th Street	Rolla	Phelps	MO	65401	573-458-7690
St. James Ambulance District	Parrett	Jennifer	201 N. Louise	St. James	Phelps	MO	65559	573-265-6565
Pike County Health Department	Gamm	Kim	5 East Church St	Bowling Green	Pike .	MO	63334	573-324-6373
Platte County Health Department	Rothweiler	Tricia	1201 East St.	Parkville	Platte	MO	64152	816-587-5998
Platte County Sheriff's Office	Smith	Katherine	415 3rd Street, Suite 10	Platte City	Platte	MO	64079	816-958-1802
Citizens Memorial Hospital District	Albright	Joannah	1500 N. Oakland	Bolivar	Polk	MO	65613	417-328-6302
Polk County Health Department	Zanaboni	Sandra	1317 W. Broadway	Bolivar	Polk	MO	65613	417-326-7250
Pulaski County Health Department	McClendon	Patty	101 12th Street	Crocker	Pulaski	MO	65452	573-736-2217
Putnam County Health Department	Johnson	Jeanie	103 N. 18th Street, PO 354	Unionville	Putnam	MO	63565	660-947-2429
Ralls County Health Department	Reed	Tina	405 W. 1st Street	New London	Ralls	MO	63459	573-985-7121
Randolph County Health Department	Crowley	Deanna	423 E Logan	Moberly	Randolph	MO	65270	660-263-6643
Ray County Ambulance District	Essig	Jessica	10625 Lee Holt Rd	Richmond	Ray	MO	64085	816-470-3030
Whole Kids Outreach	Pendley	Connie	62143 Hwy 21	Ellington	Reynolds Cou	ıМО	63638	573-663-3257
Marshall Public Shools Parents as Teachers	Hoskins	Chelsea	860 W. Vest	Marshall	Saline	MO	65340	660-886-5800
Missouri Bootheel Regional Consortium, Inc	Wood	Katrina	903 S. Kingshighway	Sikeston	Scott	MO	63801	573-471-9400
Scott County Ambulance District	Scudder	Amber	202 Lillian Dr.	Sikeston	Scott	MO	63801	573-472-4161
Scott County Health Department	Dame	Stacey	102 Grove Estates Ct.	Sikeston	Scott	MO	63801	573-471-4044
Sikeston Bullpup Safety Checkpoint c/o Sikeston					-			
Kindergarent Center	Schlosser	Maryiln	1310 E. Salcedo Rd.	Sikeston	Scott	МО	63801	573-471-0653
Eureka Police Department	Werges	Jennifer	120 City Hall Drive	Eureka	St Louis	MO	63025	636-938-6601
Missouri State Highway Patrol - Troop C	Nothum	Al	891 Technology	Weldon Springs	St. Charles	MO	63304	636-300-2800
Progress West HealthCare Center	Klasek	Kelly	2 Progress Point Parkway	O'Fallon	St. Charles	MO	63368	800-678-5437
St. Charles County Ambulance District	Limpert	Martin	4169 Old Mill Parkway	St. Peters	St. Charles	MO	63376	636-441-1354
Wentzville Fire Protection District	Wilcox	Shelby	209 W. Pearce Blvd	Wentzille	St. Charles	MO	63385	636-332-9869
St. Clair County Health Center	Cone	Melissa	530 Arduser Dr	Osceola	St. Clair	MO	64776	417-646-8157
Bonne Terre Fire Department	Watson	Brian	520 N. Division St.	Bonne Terre	St. Francois	MO	63628	573-358-2200
St. Genevieve County Ambulance Service	Shrum	Kendall	3 Basler Dr.	St. Genevieve	St. Genevieve		63670	573-883-7000
St. Genevieve County Memorial Hospital	Flieg	Julie	Hwy. 61 & 32	St. Genevieve	St. Genevieve		63670	573-883-7706
Ste. Genevieve County Health Department	Grass	Paula	115 Basler Dr.	St. Genevieve	St. Genevieve		00070	573-883-7411
Affton Fire Protection District	Bryant	Mark	9282 Gravois Road	St. Louis	St. Louis	MO	63123	314-631-1803 x 6

			y Seat Inspection Stations - Missou	ri (MO)				
Organization	Contact Last Name	Contact First Name	Street Address	City	County	State	Zip Code	Phone
Cardinal Glennon Children's Medical Center, St. Louis								
County Department of Health	Hogan	Cathy	4000 Jennings Station Rd.	St. Louis	St. Louis	MO	63121	314-612-5770
Cardinal Glennon Children's Medical Center	Hogan	Cathy	1465 S. Grand	St. Louis	St. Louis	MO	63104	314-612-5770
Cardinal Glennon Children's Medical Center, United			2025 Hanley Bood					
Service	Hogan	Cathy	2025 Hanley Road	O'Fallon	St. Louis	MO	63368	314-612-5770
Chesterfield Police Department	Powers	Paul	690 Chesterfield Parkway West	Chesterfield	St. Louis	MO	63017	636-537-3000
City of Clayton Fire Department	Hasheider	Aaron	10 N. Bemiston	Clayton	St. Louis	MO	63105	314-290-8485
Fenton Fire District	Cooper	Joel	845 Gregory Lane	Fenton	St. Louis	MO	63026	636-343-4188
Ferguson Fire Department	Artz	Ericka	106 Church	Ferguson	St. Louis	MO	63136	314-521-1117
Florissant Valley Fire Protection District	Tuley	Stephen	661 St. Ferdinand	Florissant	St. Louis	MO	63031	314-837-4894
Gapsch CARSTAR Collision Center	Bruce	Dawn	4709 Green Park Dr.	St.Louis	St. Louis	MO	63123	314-894-2322
Hazelwood Fire Department	Getz	Randy	6800 Howdershell Rd	Hazelwood	St. Louis	MO	63042	314-731-3424
Kirkwood Fire Department	Stratman	Dee	11804 Big Bend	Kirkwood	St. Louis	MO	63122	314-822-5844
Magic House, St. Louis Children's Hopsital	Klasek	Kelly	516 S. Kirkwood	St. Louis	St. Louis	MO	63122	800-678-5437
Maryland Heights Fire District	Schmiderer	David	2600 Schuetz Road	Maryland Heights	St. Louis	MO	63043	314-298-4400
Mehville Fire Protection District	Marcee	Scott	11020 Mueller Rd.	St. Louis	St. Louis	MO	63123	314-894-0420 x 1702
Missouri Department of Transportation	Ruffus	Phil	1590 Woodlake Dr.	Chesterfield	St. Louis	MO	63017	314-340-4261
Ranken Jordan- A Pediatric Specialty Hospital	Kohler	Tammy	11365 Dorsett Road	Maryland Heights	St. Louis	MO	63043	314-872-6400
Safety Basics LLC Mobile Fitting Station	McCabe	Debbie	548 Hartmann Ct	St. Louis	St. Louis	MO	63122	314-504-7926
St. Louis Children's Hospital	Klasek	Kelly	One Children's Place	St. Louis	St. Louis	MO	63110	800-678-5437
Valley Park Fire District	Ellermann	Kurt	55 Cresent Ave	Valley Park	St. Louis	MO	63088	636-225-4260
Cardinal Glennon Children's Foundation, Safe Kids St.				•				
Louis	Hogan	Cathy	3800 Park Avenue	St. Louis	St. Louis City,	MO	63110	314-612-5770
St. Francois County Ambulance District	Isgrig	TJ	820 Electric Street	Farmington	St.Francois	MO	63640	573-431-0030x19
Catholic Charities Community Servies - Midtown	0 0			· ·				
Center	Thomas	Tierra	1202 S. Boyle	St. Louis	St.Louis	MO	63110	314-534-1180
City of Berkeley Fire Department	Collier	Jeffery	8401 Airport Road	Berkeley	St.Louis	MO	63134	314-524-3566
Community Fire Protection District	Peters	David	9411 Marlowe	Overland	St.Louis	MO	63114	314-428-1128
Safe Kids St. Louis Mobile Van Fitting Station	Fanter	Kim	7980 Clayton	Richmond Heights	St.Louis	MO	63117	314-612-5770
Luv-N-Tots, Inc	Rodgers	Peg	401 E. Shawnee	Bloomfield	Stoddard	MO	63825	573-568-2111
Stoddard County Public Health Center	Sexton	Amanda	1001 N. Highway 25	Bloomfield	Stoddard	MO	63825	573-568-4593
Stone County Health Department	King	Kim	109 E. 4th, P.O. 125	Galena	Stone	MO	65656	417-357-6134
A Family's Place Chiropractic	Rayle	Jim	2404 State Hwy. 248	Branson	Taney	MO	65616	417-334-8828
Skaggs Regional Medical Center	Hamilton	Leanna	251 Skaggs Rd	Branson	Taney	MO	65616	417-335-7300
Taney County Health Department - Branson	Miller	Kara	320 Rinehart Road	Branson	Taney	MO	65616	417-334-4544
Taney County Health Department - Forsyth	Moody	Karen	15479 US Highway 160, Box 369	Forsyth	Taney	MO	65653	417-546-4725
Wright City Fire Protection District	Riebe	Joshua	396 West North Second St	Wright City	Warren	MO	63390	636-745-2262
Richwood Fire Protection District	Hoffmann	Jamie	10015 Turtle Rd	Richwoods	Washington	MO	63071	573-678-2886
Washington County Community Partnership	Sexton-Alfaro	Kelly	212 E. Jefferson St.	Potosi	Washington	MO	63664	573-438-8555
Clearwater Ambulance District	Lyscas	Christopher	117 W. Fir St. #B	Piedmont	Wayne	MO	63982	573-223-7748

Child Safety Seat Inspection Stations - Missouri (MO)								
Organization	Contact Last Name	Contact Firs Name	Street Address	City	County	State	Zip Code	Phone
Wayne County Health Center	Epley	Crystal	Highway 67 North, PO Box 259	Greenville	Wayne	MO	63944	573-224-3218
Wright County Health Department	Glenn	Courtnie	602 E. Main	Mountain Grove	Wright	MO	65711	417-926-0009
Douglas County Health Department	Hodges	Susan	603 NW 12th Avenue	Ava		MO	65608	417-683-4111

Car Seat Distribution 2014





Missouri Department of Transportation Transportation Planning 1-888-ASK-MODOT WWW.MODOT.ORG Date:01/08/2015



FFY14 Child Safety Seat Purchases

		Convertible Child	Highback Combination	Backless Booster
SHIPPING LOCATION	CONTACT INFORMATION	Safety Seat \$46.50)	Booster Seat (\$40.99)	Seat \$13.95
NW DISTRICT FITTING STATIONS		•		•
Harrison County Health Department	Sarah Linthacum			
1700 Bethany Ave.	660-425=6324	4		
Bethany, MO 64424 (Harrison County)		6		
Hillyard Industries	Bob Very			
Attn: Bob Very	816-383-8206	50		
101 Jules St.		84		
St. Joseph, MO 64501 (Buchanan County)				
Logan-Rogersville Fire	Rob Talburt			
3427 S. State Hwy. 125	417-753-4265	10		
Rogersville, MO 65742 (Greene County)				
Tri-County Health Department	Lilli Parsons			
302 N. Park	660-783-2707	4		
Stanberry, MO 64489 (Gentry County)				
NE DISTRICT FITTING STATIONS				
Kirksville Fire Department	Joe Schilling			
401 N. Franklin St.	660-349-8769	70		
Kirksville, MO 63501 (Adair County)		84		
Lincoln County Ambulance District	Michelle Danback			
1392 S. 3rd St.	636-528-8488	5	8	
Troy, MO 63379 (Lincoln County)				
Lincoln County Health Department	Lisa Sitler			
5 Health Department Drive	636-528-6117	15		
Troy, MO 63379 (Lincoln County)				
Mexico Public Safety Department	Penny Smith			
300 N. Coal - City Hall	573-581-2100	16	10	
Mexico, MO 65265 (Audrain County)				
MoDOT	Michael Foppe			
5 Health Department Drive	636-528-3181	10	5	
Troy, MO 63379 (Lincoln County)				
Monroe County Health Department	Rebecca Dowell			

Paris, MO 65275 (Monroe County) Montgomery County Health Department 400 N. Salisbury Street 573-564-2495 3 17 Montgomery City, MO 63301 (Montgomery Co) Pike County Health Department 573-324-6373 17 Bowling Green, MO 63334 Randolph County Health Department 660-263-6643, ext. 3002 423 E. Logan Moberly, MO 65270 (Randolph County) Ralls County Health Department 405 W. 1st St. 573-985-7121 16 New London, MO 63459 (Ralls County) Warren County Health Department Josh Riebe 5 Health Department Drive 636-456-7474 16 10 Troy, MO 63379 (Warren County) KC DISTRICT FITTING STATIONS Harrisonville Emergency Services Eric Muler 4th: Eric Muler 903 S. Commerical St. Harrisonville Steep FiRE/EMS Attn: Charles Duddy 816-454-4829 15 616-320-3612 10 Nobert Looper Attn: Robert Looper 816-320-3612 10 Note Montgomery City, MO 63301 (Montgomery County) Rath Montgomery City, MO 63301 (Montgomery County) Attn: Robert Looper 816-320-3612 10 Note Montgomery City, MO 64804 (Nat County) Rath Montgomery City, MO 64804 (Nat County) Rath Montgomery City, MO 64804 (Nat County) Rath Montgomery City, MO 64804 (Nat County) Rath Montgomery City, MO 64804 (Nat County) Rath Montgomery City, MO 64804 (Nat County) Rath Montgomery City, MO 64804 (Nat County) Rath Montgomery City, MO 64804 (Nat County) Rath Montgomery City, MO 64804 (Nat County) Rath Montgomery City, MO 64804 (Nat County) Rath Montgomery County Montgomery Countgomery	310 N. Market St.	660-327-4259 - ext. 226	15	2	
A00 N. Salisbury Street		W. 11. 11. 11.			
Montgomery City, MO 63301 (Montgomery Co) Pike County Health Department 5 East Church 5 East Church 573-324-6373 17 Randolph County Health Department 660-263-6643, ext. 3002 423 E. Logan Moberly, MO 65270 (Randolph County) Molerly, MO 65270 (Randolph County) Malls County Health Department 405 W. 1st St. 16 New London, MO 63459 (Ralls County) Warren County Health Department 5 Health Department Drive 636-456-7474 16 10 Troy, MO 63379 (Warren County) KC DISTRICT FITTING STATIONS Harrisonville Emergency Services Attn: Eric Muler 903 S. Commerical St. Harrisonville, MO 64701 (Cass County) Gladstone Public Safety - FIRE/EMS Attn: Charles Duddy 6569 N. Prospect Ave. Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Robert Looper 816-320-3612 10 17 17 17 18 17 19 16 16 10 10 10 11 10 11 11 11 12 15 16 10 10 11 15 16 10 10 10 11 11 11 11 11 11 11 12 12 13 14 15 15 16 17 18 18 18 18 18 18 18 18 18 18 18 18 18			2	47	
Pike County Health Department	·	5/3-564-2495	3	1/	
5 East Church 80wling Green, MO 63334 Randolph County Health Department 423 E. Logan Moberly, MO 65270 (Randolph County) Ralls County Health Department 405 W. 1st St. 573-985-7121 16 New London, MO 63459 (Ralls County) Warren County Health Department 5 Health Department Drive 5 Health Department Drive 636-456-7474 16 10 Troy, MO 63379 (Warren County) KC DISTRICT FITTING STATIONS Harrisonville Emergency Services Attn: Eric Muler 903 S. Commerical St. Harrisonville, MO 64701 (Cass County) Gladstone Public Safety - FIRE/EMS Attn: Charles Duddy 816-454-4829 15 6569 N. Prospect Ave. Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Robert Looper 260 N. 33 Hwy. 17 17 17 16 660-263-6643, ext. 3002 16 16 10 16 10 10 10 10 11 10 10					
Bowling Green, MO 63334 Randolph County Health Department					
Randolph County Health Department 660-263-6643, ext. 3002 16		573-324-6373		17	
16 Moberly, MO 65270 (Randolph County)					
Moberly, MO 65270 (Randolph County) Ralls County Health Department Donna Franklin 405 W. 1st St. 573-985-7121 16 New London, MO 63459 (Ralls County) Josh Riebe 5 Health Department Drive 636-456-7474 16 10 Troy, MO 63379 (Warren County) KC DISTRICT FITTING STATIONS Harrisonville Emergency Services Eric Muler 15 Attn: Eric Muler 816-380-8952 15 903 S. Commerical St. Harrisonville, MO 64701 (Cass County) 15 Gladstone Public Safety - FIRE/EMS Charles Duddy Attn: Charles Duddy 816-454-4829 15 6569 N. Prospect Ave. Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Robert Looper Attn: Robert Looper 816-320-3612 10 260 N. 33 Hwy. 10		660-263-6643, ext. 3002			
Ralls County Health Department 405 W. 1st St. New London, MO 63459 (Ralls County) Warren County Health Department 5 Health Department Drive 636-456-7474 16 10 Troy, MO 63379 (Warren County) KC DISTRICT FITTING STATIONS Harrisonville Emergency Services Attn: Eric Muler 903 S. Commerical St. Harrisonville, MO 64701 (Cass County) Gladstone Public Safety - FIRE/EMS Attn: Charles Duddy Attn: Charles Duddy Attn: Charles Duddy Attn: Charles Duddy Attn: Charles Duddy Attn: Charles Duddy Attn: Charles Duddy Attn: Charles Duddy Attn: Charles Duddy Attn: Charles Duddy Robert Ave. Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Attn: Robert Looper Attn: Robert Looper Attn: Robert Looper Attn: Robert Looper Attn: Robert Looper Attn: Robert Looper			16		
405 W. 1st St. New London, MO 63459 (Ralls County) Warren County Health Department 5 Health Department Drive 636-456-7474 16 10 Troy, MO 63379 (Warren County) KC DISTRICT FITTING STATIONS Harrisonville Emergency Services Attn: Eric Muler 903 S. Commerical St. Harrisonville, MO 64701 (Cass County) Gladstone Public Safety - FIRE/EMS Attn: Charles Duddy 6569 N. Prospect Ave. Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Attn: Robert Looper 260 N. 33 Hwy.	Moberly, MO 65270 (Randolph County)				
New London, MO 63459 (Ralls County) Warren County Health Department 5 Health Department Drive 636-456-7474 16 10 Troy, MO 63379 (Warren County) KC DISTRICT FITTING STATIONS Harrisonville Emergency Services Attn: Eric Muler 903 S. Commerical St. Harrisonville, MO 64701 (Cass County) Gladstone Public Safety - FIRE/EMS Attn: Charles Duddy 816-454-4829 15 6569 N. Prospect Ave. Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Attn: Robert Looper 260 N. 33 Hwy.	Ralls County Health Department	Donna Franklin			
Warren County Health Department 5 Health Department Drive 636-456-7474 16 10 Troy, MO 63379 (Warren County) KC DISTRICT FITTING STATIONS Harrisonville Emergency Services Attn: Eric Muler 903 S. Commerical St. Harrisonville, MO 64701 (Cass County) Gladstone Public Safety - FIRE/EMS Attn: Charles Duddy 816-454-4829 15 6569 N. Prospect Ave. Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Attn: Robert Looper 260 N. 33 Hwy.	405 W. 1st St.	573-985-7121		16	
5 Health Department Drive Troy, MO 63379 (Warren County) KC DISTRICT FITTING STATIONS Harrisonville Emergency Services Attn: Eric Muler 816-380-8952 15 Charles Duddy Attn: Charles Duddy 6569 N. Prospect Ave. Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Attn: Robert Looper Attn: Robert Looper 260 N. 33 Hwy.	New London, MO 63459 (Ralls County)				
Troy, MO 63379 (Warren County) KC DISTRICT FITTING STATIONS Harrisonville Emergency Services Attn: Eric Muler 903 S. Commerical St. Harrisonville, MO 64701 (Cass County) Gladstone Public Safety - FIRE/EMS Attn: Charles Duddy 816-454-4829 15 6569 N. Prospect Ave. Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Attn: Robert Looper Attn: Robert Looper 260 N. 33 Hwy.	Warren County Health Department	Josh Riebe			
KC DISTRICT FITTING STATIONS Harrisonville Emergency Services Attn: Eric Muler 903 S. Commerical St. Harrisonville, MO 64701 (Cass County) Gladstone Public Safety - FIRE/EMS Attn: Charles Duddy 816-454-4829 15 6569 N. Prospect Ave. Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Attn: Robert Looper Attn: Robert Looper 260 N. 33 Hwy.	5 Health Department Drive	636-456-7474	16	10	
Harrisonville Emergency Services Attn: Eric Muler 816-380-8952 15 903 S. Commerical St. Harrisonville, MO 64701 (Cass County) Gladstone Public Safety - FIRE/EMS Attn: Charles Duddy 816-454-4829 15 6569 N. Prospect Ave. Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Attn: Robert Looper Attn: Robert Looper 260 N. 33 Hwy.	Troy, MO 63379 (Warren County)				
Attn: Eric Muler 903 S. Commerical St. Harrisonville, MO 64701 (Cass County) Gladstone Public Safety - FIRE/EMS Attn: Charles Duddy 816-454-4829 15 6569 N. Prospect Ave. Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Attn: Robert Looper 260 N. 33 Hwy.	KC DISTRICT FITTING STATIONS				
903 S. Commerical St. Harrisonville, MO 64701 (Cass County) Gladstone Public Safety - FIRE/EMS Attn: Charles Duddy 816-454-4829 15 6569 N. Prospect Ave. Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Attn: Robert Looper 816-320-3612 10 260 N. 33 Hwy.	Harrisonville Emergency Services	Eric Muler			
Harrisonville, MO 64701 (Cass County) Gladstone Public Safety - FIRE/EMS Attn: Charles Duddy 816-454-4829 15 Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Attn: Robert Looper 260 N. 33 Hwy.	Attn: Eric Muler	816-380-8952	15		
Gladstone Public Safety - FIRE/EMS Attn: Charles Duddy 816-454-4829 15 Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Attn: Robert Looper 260 N. 33 Hwy. Charles Duddy 816-454-4829 15 Robert Looper 816-320-3612 10	903 S. Commerical St.				
Attn: Charles Duddy 6569 N. Prospect Ave. Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Attn: Robert Looper 816-320-3612 260 N. 33 Hwy.	Harrisonville, MO 64701 (Cass County)				
6569 N. Prospect Ave. Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Attn: Robert Looper 260 N. 33 Hwy. Robert Looper 10 10	Gladstone Public Safety - FIRE/EMS	Charles Duddy			
6569 N. Prospect Ave. Gladstone, MO 64119 (Clay County) Holt Community Fire Protection Attn: Robert Looper 260 N. 33 Hwy. Robert Looper 816-320-3612 10 10	Attn: Charles Duddy	816-454-4829	15		
Holt Community Fire Protection Attn: Robert Looper 816-320-3612 10 260 N. 33 Hwy.	6569 N. Prospect Ave.				
Attn: Robert Looper 816-320-3612 10 260 N. 33 Hwy. 10	Gladstone, MO 64119 (Clay County)				
Attn: Robert Looper 816-320-3612 10 260 N. 33 Hwy. 10	Holt Community Fire Protection	Robert Looper			
260 N. 33 Hwy.	•	816-320-3612	10		
	·		10		
HOIL, IVIO 104040 (CIAY COUNLY)	Holt, MO 64048 (Clay County)				
Johnson County Community Heath Services Mary Traver		Mary Traver			
Attn: Rhonda Davis & Mary Traver 660-747-6121 15	· · · · · · · · · · · · · · · · · · ·	•	15		
723 PCA Road	•		-		
Warrensburg, MO 64093 (Johnson County)					
Lafayette County Health Department Donna Oetting		Donna Oetting			
Attn: Donna Oetting 660-259-4371 - ext. 226 15		_	15		

547 S. 13 Highway Business	I		
Lexington, MO 64020 (Lafayette County)			
Platte County Health Department	Tricia Rothweiler		
1201 East St.	816-587-5998	15	
Parkville, MO 64152 (Platte County)			
Ray County Ambulance District	816-470-3030		
Attn: Jessica Essig		10	
10625 Lee Holt Road			
Richmond, MO 64085 (Ray County)			
Raytown EMS	Kim LeSage		
Attn: Kim LeSage	816-737-6030	15	
10020 E. 66th Terrace			
Raytown, MO 64133 (Jackson County)			
Safety & Health Council	Kathy Zents		
Attn: Kathy Zents	816-439-4700	55	
5829 Troost Ave.			
Kansas City, MO 64110 (Jackson County)			
Sedalia Police Department	Stephanie Davis		
201 West 2nd Street	660-827-7823 - ext. 171	10	
Sedalia, MO 65301 (Pettis County)			
Whole Kids Outreach	Connie Pendley		
62143 Hwy. 21	573-663-2357	39	
Ellington, MO 63638 (Reynolds County)			
CENTRAL DISTRICT FITTING STATIONS			
Boonville Police Department	Larry Roberts		
401 East Morgan Street	660-745-0069	10	
Boonville, MO 65233 (Boone County)			
Camdenton Parents As Teachers	Stacey Austin		
119 Service Road	573-745-0069	10	
Camdenton, MO 65020 (Camden County)			
Camdenton Police Department	Melissa Stradt		
437 West US Highway 54	573-346-3604	40	
Camdenton, MO 65020 (Camden County)			
City of Rolla Fire and Rescue #1	Jason Goebel		
1490 E. 10th St.	573-364-3989	19	
Rolla, MO 65401 (Phelps County)			

City of Rolla Fire and Rescue #2	Jason Goebel			Ī
400 W. Fourth St.	Lynette Manley	19		
Rolla, MO 65401 (Phelps County)	573-364-3989			
Columbia Fire Department	Darla Atkins			
201 Orr Street	573-874-7556	10		
Columbia, MO 65201 (Boone County)				
Crawford County Health Department	Karen Sikes			
202 W. Main, P.O. Box 367	573-775-2555	19		
Steelville, MO 65565 (Crawford County)				
Foster Parents Association	Nicole			
1119 Jefferson Ct.	573-592-3150	25	25	57
Jefferson City, MO 65101 (Cole County)				
Fulton Fire Department	Bob Maxwell			
1201 Westminster Avenue	573-592-3150	10		
Fulton, MO 65251 (Callaway County)				
Jefferson City Fire Department Training Center	Kathi Luebbert			
2304 Hyde Park Road	573-634-6401	10		
Jefferson City, MO 65109 (Cole County)				
Lake Ozark Fire Protection District	Mark Amsinger			
1769 Bagnell Dam Blvd.	573-365-3385	10		
Lake Ozark, MO 65049 (Camden County)				
Lebanon Fire Dept.	Sam Schneider			
370 N. Adams	417-532-2104	10		
Lebanon, MO 65536 (Laclede County)				
Miller County Health Center	Lucretia Huff			
2125 Highway 52	573-369-2359	10		
Tuscumbia, MO 65082 (Miller County)				
Missouri State Highway Patrol	Lieutenant John Holtz			
Attn: Lieutenant John Holtz, Asst. Director	573-526-6267			
Public Information and Education Division		100	32	
1510 East Elm Street			18	
Jefferson City, MO 65101 (Cole County)				
Osage Beach Police Department	Sgt. Arlyne Page			
1000 City Parkway	573-302-2010	10		
Osage Beach, MO 65065 (Camden County)				
Osage County Health Department	Susan Long			

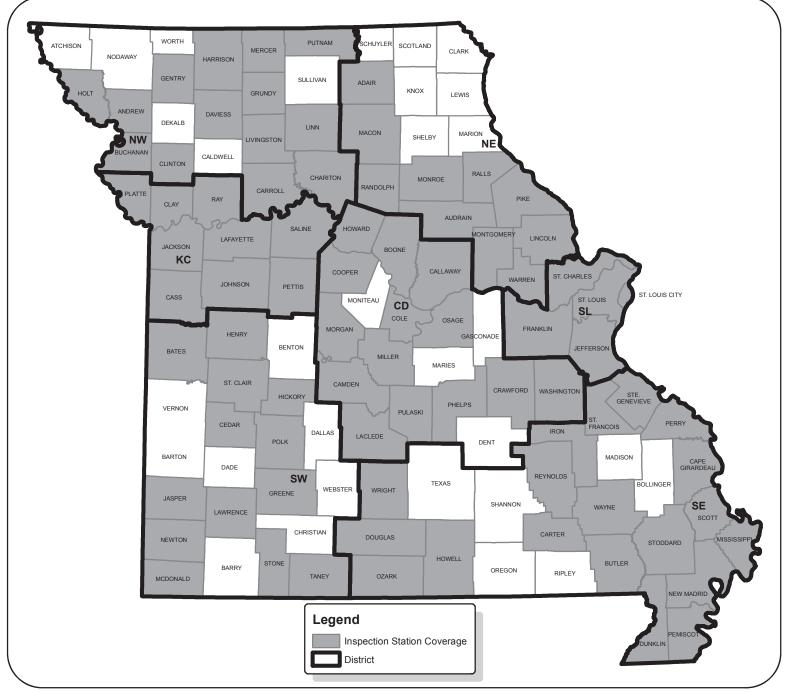
205 E. Main Street	573-897-2139, ext. 312	24		
Linn, MO 65051 (Osage County)				
Phelps County Regional Medical Center	Starlyn Reynolds	4.0		
1000 W. 10th St.	573-458-7690	19		
Rolla, MO 65401 (Phelps County)				
Pregnancy Help Center				
10118 Southwest Blvd.	573-644-6635	10		
Jefferson City, MO 65101 (Cole County)				
Pulaski County Health Department	Patty McClendon			
101 12th St.	Donna Brashear	19		
Crocker, MO 65452 (Pulaski County)	573-736-2217			
SL DISTRICT FITTING STATIONS				
City of Berkeley Fire Department	Yolanda Cooper			
8401 Airport Rd.	314-524-3566	5		
Berkeley, MO 63134 (St. Louis County)				
High Ridge Fire Protection District	Roger Coleman			
2842 High Ridge Blvd.	636-568-2722	7		
High Ridge, MO 63049 (Jefferson County)				
Jefferson County Department of Health	Donna Cummings, R.N.			
1818 Londell	636-789-3372 - ext. 127	17		
Arnold, MO 63010 (Jefferson County)				
Kirkwood Fire Department	Dee Stratmann			
11804 Big Bend	314-822-5844	3	2	
Kirkwood, MO 63122 (St. Louis County)				
Kohl's for Kids - Safe Kids	Kim Fanter			
1465 South Grand Blvd., Room E174	314-422-8788	25		
St. Louis, MO 63104				
St. Mary's Health Center	Jess Lucero/Amber Orton			
8th Floor/Mother Baby	636-244-1664	10		
6420 Calyton Rd.				
St. Louis, MO 63117 (St. Louis County)				
Washington PAC	Fritzie			
310 International Ave.	636-239-1840	17		
Washington, MO 63090 (Franklin County)	NEED DELIVERY BETWEEN 10 AM			
	AND 2 P.M.			
SW DISTRICT FITTING STATIONS				

Bates County Health Center	Sandra Callahan		
501 N. Orange	callas@pha.mopublicc.org	20	
Butler, MO 64730 (Bates County)	660-679-6022		
Battlefield Fire Protection District	Pam Goodall		
4117 W. Second Street	417-881-9018	4	
Battlefield, MO 65619 (Greene County)			
Cedar County Health Department	Jana Witt, Administrator		
1317 South Highway 32	417-876-4627	20	
El Dorado Springs, MO 64744 (Cedar County)			
Cedar County Health Department	Debi Hillsman, RN		
807 Owen Mill Road	417-276-6416	20	
Stockton, MO 65785 (Cedar County)			
Cox Health	Rana Post		
3801 S. National	417-269-6784	10	
Springfield, MO 65807 (Greene County)			
Henry County Health Center	Gary French		
Attn: Gary French	660-885-8193	15	
306 S. Second St.			
Clinton, MO 64735 (Henry County)			
Hickory County Health Dept.	Megan Pitts		
201 Cedar	417-745-2138	10	
Hermitage, MO 65668 (Hickory County)			
Lawrence County Health Department	Tana Bradshaw		
105 W. North Street	417-466-2201	10	
Mt. Vernon, MO 65712 (Lawrence County)			
McDonald County Health Department	Jennifer Clarkston Gail)		
500 Olin Street	Paige Behm, Administrator	24	
Pineville, MO 64856 (McDonald County)	417-223-4351		
Mercy Springfield/Safe Kids Springfield	Daphne Greenlee		
1570 W. Battlefield, Suite 110	417-820-6671	50	
Springfield, MO 65807 (Greene County)			
Polk County Health Center	Sandra Zanaboni		
1317 W. Broadway	417-326-7250	10	
Bolivar, MO 65613 (Polk County)			
Safe Kids (Jasper/Newton) Co.	Jo Sitton, Kevin Theilen		
2914 E. 32nd Street, Ste. 102	417-782-9899	40	

Joplin, MO 64865 (Jasper County)			
St. Clair County Health Center	Melissa Cone		
530 Arduser Drive	conem1@lpha.mopublic.org	20	
Osceola, MO 64776 (St. Clair County)	417-646-8157 or 417-646-8332		
Taney County Health Dept Branson	Kara Miller		
320 Rinehart Rd.	417-334-4544	10	
Branson, MO 65616 (Taney County)			
Taney county Health Dept Forsyth	Joann Sanchez		
15479 US Hwy 160, Box 369	417-546-4725	9	
Forsyth, MO 65653 (Taney County)		1	
The Alliance of SW Missouri	Jo Sitton, Kevin Theilen		
1027 S. Main, Ste. 7	417-782-9899	170	
Joplin, MO 64801 (Jasper County)			
SE DISTRICT FITTING STATIONS			
Cape Girardeau Safe Communities Program	Lynn Ware		
Cape Girardeau Police Department	Rachel Penny	88	
40 S. Sprigg	573-335-7908		
Cape Girardeau, MO 63703 (Cape Girardeau Co)			
Douglas County Health Dept.	Sonya Hodges		
603 NW 12th Ave., Bldg C	417-683-4174	10	
Ava, MO 65608 (Douglas County)			
Howell County Health Department	Dawn Hicks		
180 S. Kentucky Ave.	417-256-7078	20	
West Plains, MO 65775 (Howell County)			
Ozark County Health Dept.	Jenni Garrison		
370 Third St.	417-679-3334	10	
Gainesville, MO 65655 (Ozark County)			
Wright County Health Dept.	Courtnie Glenn		
602 E. Main	417-926-0009	10	
Mountain Grove, MO 65711 (Wright County)			

1681	162	57
\$ 46.50	\$ 40.99	\$ 13.95
\$ 78.166.50	\$ 6.640.38	\$ 795.15

CPS Inspection Stations January 2015



County	No.	Dist.	County	No.	Dist.	County	No.	Dist.	County	No.	Dist.	County	No.	Dist.	County	No.	Dist.
ADAIR	1	NE	CHARITON	21	NW	HARRISON	41	NW	MACON	61	NE	PHELPS	81	CD	SHANNON	101	SE
ANDREW	2	NW	CHRISTIAN	22	SW	HENRY	42	SW	MADISON	62	SE	PIKE	82	NE	SHELBY	102	NE
ATCHISON	3	NW	CLARK	23	NE	HICKORY	43	SW	MARIES	63	CD	PLATTE	83	KC	STODDARD	103	SE
AUDRAIN	4	NE	CLAY	24	KC	HOLT	44	NW	MARION	64	NE	POLK	84	SW	STONE	104	SW
BARRY	5	SW	CLINTON	25	NW	HOWARD	45	CD	MERCER	65	NW	PULASKI	85	CD	SULLIVAN	105	NW
BARTON	6	SW	COLE	26	CD	HOWELL	46	SE	MILLER	66	CD	PUTNAM	86	NW	TANEY	106	SW
BATES	7	SW	COOPER	27	CD	IRON	47	SE	MISSISSIPPI	67	SE	RALLS	87	NE	TEXAS	107	SE
BENTON	8	SW	CRAWFORD	28	CD	JACKSON	48	KC	MONITEAU	68	CD	RANDOLPH	88	NE	VERNON	108	SW
BOLLINGER	9	SE	DADE	29	SW	JASPER	49	SW	MONROE	69	NE	RAY	89	KC	WARREN	109	NE
BOONE	10	CD	DALLAS	30	SW	JEFFERSON	50	SL	MONTGOMERY	70	NE	REYNOLDS	90	SE	WASHINGTON	110	CD
BUCHANAN	11	NW	DAVIESS	31	NW	JOHNSON	51	KC	MORGAN	71	CD	RIPLEY	91	SE	WAYNE	111	SE
BUTLER	12	SE	DEKALB	32	NW	KNOX	52	NE	NEW MADRID	72	SE	ST. CHARLES	92	SL	WEBSTER	112	SW
CALDWELL	13	NW	DENT	33	CD	LACLEDE	53	CD	NEWTON	73	SW	ST. CLAIR	93	SW	WORTH	113	NW
CALLAWAY	14	CD	DOUGLAS	34	SE	LAFAYETTE	54	KC	NODAWAY	74	NW	ST. FRANCOIS	94	SE	WRIGHT	114	SE
CAMDEN	15	CD	DUNKLIN	35	SE	LAWRENCE	55	SW	OREGON	75	SE	STE. GENEVIEVE	95	SE	ST. LOUIS CITY	115	SL
CAPE GIRARDEAU	16	SE	FRANKLIN	36	SL	LEWIS	56	NE	OSAGE	76	CD	ST. LOUIS	96	SL			
CARROLL	17	NW	GASCONADE	37	CD	LINCOLN	57	NE	OZARK	77	SE	SALINE	97	KC			
CARTER	18	SE	GENTRY	38	NW	LINN	58	NW	PEMISCOT	78	SE	SCHUYLER	98	NE			
CASS	19	кс	GREENE	39	SW	LIVINGSTON	59	NW	PERRY	79	SE	SCOTLAND	99	NE			

40 NW MCDONALD 60 SW PETTIS

20 SW GRUNDY

CEDAR



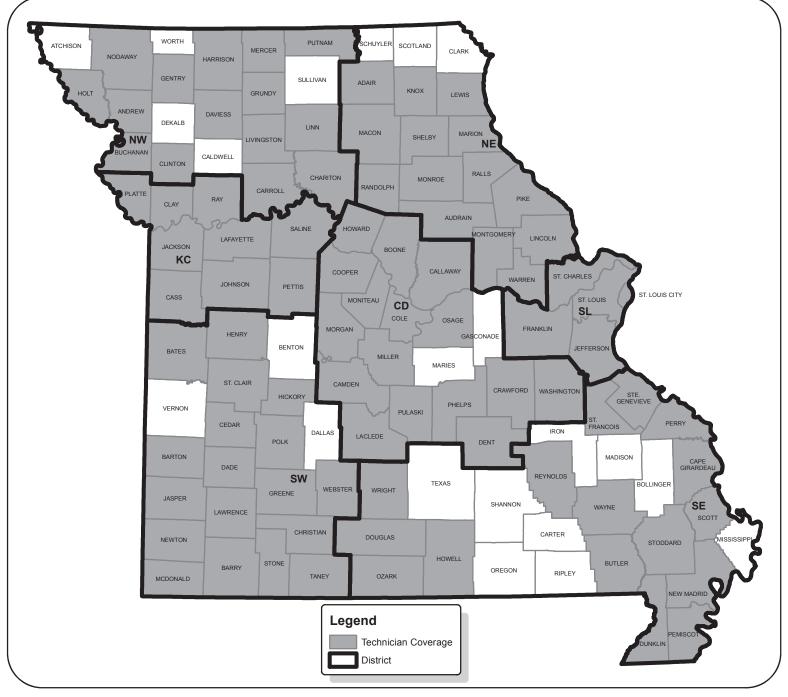
Missouri Department of Transportation Transportation Planning 1-888-ASK-MODOT WWW.MODOT.ORG Date:01/02/2014



KC SCOTT

Appendix B

CPS Technicians January 2015



County	No.	Dist.	County	No.	Dist.	County	No.	Dist.	County	No.	Dist.	County	No.	Dist.	County	No.	Dist.
ADAIR	1	NE	CHARITON	21	NW	HARRISON	41	NW	MACON	61	NE	PHELPS	81	CD	SHANNON	101	SE
ANDREW	2	NW	CHRISTIAN	22	SW	HENRY	42	SW	MADISON	62	SE	PIKE	82	NE	SHELBY	102	NE
ATCHISON	3	NW	CLARK	23	NE	HICKORY	43	SW	MARIES	63	CD	PLATTE	83	KC	STODDARD	103	SE
AUDRAIN	4	NE	CLAY	24	KC	HOLT	44	NW	MARION	64	NE	POLK	84	SW	STONE	104	SW
BARRY	5	SW	CLINTON	25	NW	HOWARD	45	CD	MERCER	65	NW	PULASKI	85	CD	SULLIVAN	105	NW
BARTON	6	SW	COLE	26	CD	HOWELL	46	SE	MILLER	66	CD	PUTNAM	86	NW	TANEY	106	SW
BATES	7	SW	COOPER	27	CD	IRON	47	SE	MISSISSIPPI	67	SE	RALLS	87	NE	TEXAS	107	SE
BENTON	8	SW	CRAWFORD	28	CD	JACKSON	48	KC	MONITEAU	68	CD	RANDOLPH	88	NE	VERNON	108	SW
BOLLINGER	9	SE	DADE	29	SW	JASPER	49	SW	MONROE	69	NE	RAY	89	KC	WARREN	109	NE
BOONE	10	CD	DALLAS	30	SW	JEFFERSON	50	SL	MONTGOMERY	70	NE	REYNOLDS	90	SE	WASHINGTON	110	CD
BUCHANAN	11	NW	DAVIESS	31	NW	JOHNSON	51	KC	MORGAN	71	CD	RIPLEY	91	SE	WAYNE	111	SE
BUTLER	12	SE	DEKALB	32	NW	KNOX	52	NE	NEW MADRID	72	SE	ST. CHARLES	92	SL	WEBSTER	112	SW
CALDWELL	13	NW	DENT	33	CD	LACLEDE	53	CD	NEWTON	73	SW	ST. CLAIR	93	SW	WORTH	113	NW
CALLAWAY	14	CD	DOUGLAS	34	SE	LAFAYETTE	54	KC	NODAWAY	74	NW	ST. FRANCOIS	94	SE	WRIGHT	114	SE
CAMDEN	15	CD	DUNKLIN	35	SE	LAWRENCE	55	SW	OREGON	75	SE	STE. GENEVIEVE	95	SE	ST. LOUIS CITY	115	SL
CAPE GIRARDEAU	16	SE	FRANKLIN	36	SL	LEWIS	56	NE	OSAGE	76	CD	ST. LOUIS	96	SL			
CARROLL	17	NW	GASCONADE	37	CD	LINCOLN	57	NE	OZARK	77	SE	SALINE	97	KC			
CARTER	18	SE	GENTRY	38	NW	LINN	58	NW	PEMISCOT	78	SE	SCHUYLER	98	NE			
CASS	19	KC	GREENE	39	SW	LIVINGSTON	59	NW	PERRY	79	SE	SCOTLAND	99	NE			
CEDAR	20	SW	GRUNDY	40	NW	MCDONALD	60	SW	PETTIS	80	KC	SCOTT	100	SE			05/4



Missouri Department of Transportation Transportation Planning 1-888-ASK-MODOT WWW.MODOT.ORG Date:01/08/2015



First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Bill	Adams	401 N. Franklin St.	Kirksville	MO	63501	Adair	660-665-3734
Brad	Apodaca	401 N. Franklin St.	Kirksville	MO	63501	Adair	660-665-3734
MICHAEL	BISHOP	401 N FRANKLIN	KIRKSVILLE	MO	63501	Adair	660-665-3734
JEREMY	DAVIS	401 N FRANKLIN	KIRKSVILLE	MO	63501	Adair	660-665-3734
Cameron	East	401 N. Franklin St.	Kirksville	MO	63501	Adair	660-665-3734
Cody	Fuller	401 N. Franklin Street	Kirksville	MO	63501	Adair	660-665-3734
Evan	Jennings	401 N. Franklin St.	Kirksville	MO	63501	Adair	660-665-3734
Kenny	Lambert	401 N. Franklin St	Kirksville	MO	63501	Adair	660-665-3734
ROBERT	LEWIS	401 N FRANKLIN	KIRKSVILLE	MO	63501	Adair	660-665-3734
BRAD	NEFF	401 N FRANKLIN	KIRKSVILLE	MO	63501	Adair	660-665-3734
Abby	Oberman	1205 S Boundary St	Kirksville	MO	63501	Adair	660-359-4196
Kevin	Rhodes	21643 Blackoak Trail	Kirksville	MO	63501	Adair	618-697-7627
MICHEAL	ROBINSON	401 N FRANKLIN	KIRKSVILLE	MO	63501	Adair	660-665-3734
Joe	Schilling	401 N. Franklin St	Kirksville	MO	63501	Adair	660-665-3734
KEN	SCOTT	401 N FRANKLIN	KIRKSVILLE	MO	63501	Adair	660-665-3734
JAMES	SNYDER	401 N FRANKLIN	KIRKSVILLE	MO	63501	Adair	660-665-3734
Silas	Springer	401 N. Franklin Street	Kirksville	MO	63501	Adair	660-665-3734
Tyler	Street	401 N. Franklin Street	Kirksville	MO	63501	Adair	660-665-3734
DENNIS	VANSICKEL	401 N FRANKLIN	KIRKSVILLE	MO	63501	Adair	660-665-3734
Matt	Yeggey	401 N. Franklin Street	Kirksville	MO	63501	Adair	660-665-3734
Malinda	Ehrhardt	106 N. 5th Street	Savannah	MO	64485	Andrew	816-3243139
Linda	Hankins	1102 State Route E	Savannah	MO	64485	Andrew	816-271-6839
Amy	Stoner	400 E Main	Savannah	MO	64485	Andrew	816-324-4114
Kevin	Patrick	300 N. Coal Street	Mexico	MO	65265	Audrain	573-581-2100
Vikki	Prock	369 S Belaire St.	Monett	MO	65708	Barry	417-354-1155
Jamie	Hillman	111 w 11th	Lamar	MO	64759	Barton	417-681-0065
Ruth	Barnes	501 N. Orange St.	Butler	MO	64730	Bates	660-679-6108
Sandra	Callahan	501 N. Orange	Butler	MO	64730	Bates	660-679-6108
Megan	Anliker	525 Keene Street Suite 101	Columbia	MO	65202	Boone	573-882-7350
Darla	Atkins	201 Orr St.	Columbia	MO	65201	Boone	573-874-7556
Bridget	Berhorst	502 Middleton Dr	Ashland	MO	65010	Boone	573-230-7466
Tiffany	Bolton	500 N Keene St.	Columbia	MO	65201	Boone	573-882-7350
Cristhia	Castro	5113 Clark Lane	Columbia	MO	65202	Boone	501-454-8308
Kimberly	Dohm	500 Keene Street Suite 401	Columbia	MO	65201	Boone	573-882-7350
Colt	Doman	980 S El Chaparral Ave	Columbia	MO	65201	Boone	573-881-1365
Rachel	Drennan	525 N Keene St	Columbia	MO	65212	Boone	573-882-7350
Jamie	Fessler	2302 Sallee Gaele	Columbia	MO	65203	Boone	314-974-7292
Caitlin	Hammond	404 Keene St.	Columbia	MO	65201	Boone	573-875-9061

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Amanda	Hutson	807B N Providence	Columbia	MO	65203	Boone	573-443-8706
Michele	Imes	404 Keene St	Columbia	MO	65203	Boone	573-875-9216
Erin	Kaufman	525 N. Keene Street	Columbia	MO	65201	Boone	573-882-7350
Katherine	Lammers	307 E Briarwood Ln	Columbia	MO	65203	Boone	573-882-8706
Jennifer	Lynch	901 Virginia Ave	Columbia	MO	65201	Boone	573-884-7809
Katelynn	Molitor	286 Catherine Drive	Columbia	MO	65203	Boone	573-875-9216
Jessica	Nicolaescu	525 N Keene St	Columbia	MO	65201	Boone	573-882-7350
HANNAH	OBERLE	400 N. Keene St.	Columbia	MO	65203	Boone	(573) 875-9130
Debra	Purvis	404 N. Keene St	Columbia	MO	65201	Boone	573-228-1070
Elizabeth	Rackers	500 N Keene St suite 401	Columbia	MO	65201	Boone	573-882-7350
NiCole	Sadler	404 Keene St.	Columbia	MO	65202	Boone	573-875-9279
Danielle	Schaefer	2015 Crestridge Drive	Columbia	MO	65203	Boone	573-882-7350
Krista	Siegel	404 Keene St	Columbia	MO	65201	Boone	573-876-6936
Susan	Spielman	7700 N. Wade School Rd	Columbia	MO	65202	Boone	573-882-7350
Steven	Tatum	404 N. Keene St	Columbia	MO	65201	Boone	573-876-6936
Angie	Tipton	2551 W Oak Ridge Drive	Columbia	MO	65202	Boone	573-875-9061
Kristie	Wright	400 Keene St.	Columbia	MO	65201	Boone	573-882-7350
Lana	Allen	3602 N. Belt Hwy.	St. Joseph	MO	64506	Buchanan	816-387-2437
Wanda	Brodsky	304 N. 8th	St Joseph	MO	64501	Buchanan	232-8841
Janice	Carter	118 S 5th Street	Saint Joseph	MO	64501	Buchanan	816-233-3330
AMBER	DYDELL	3602 NORTH BELT HIGHWAY	ST. JOSEPH	MO	64506	Buchanan	816-387-2445
Michael	George	501 Faraon	Saint Joseph	MO	64501	Buchanan	816-271-4801
Greg	Gilpin	501 Faraon St	St Joseph	MO	64501	Buchanan	816-236-1473
Kellie	Horton	5325 Faraon	Saint Joseph	MO	64506	Buchanan	816-271-7785
Susan	Lober	118 South 5th Street	St Joseph	MO	64501	Buchanan	816-233-3330
Sheldon	Lyon	118 South 5th Street	St. Joseph	MO	64501	Buchanan	816-2333330
Stephanie	Malita	904 South 10	Saint Joseph	MO	64503	Buchanan	816-271-5327
Traci	McChristy	304 N.8th	St.Joseph	MO	64501	Buchanan	816-232-4481
Kelly	McManus	6104 Clydesdale Lane	St.Joseph	MO	64506	Buchanan	816-271-7389
Cindy	Merritt	902 N Riverside Road	Saint Joseph	MO	64507	Buchanan	816-273-7050
Thomas	Sampson	120 Illinois Ave.	St. Joseph	MO	64504	Buchanan	816-238-0601
Beverly	Shinneman	5325 Faraon OB Post Natal Visi	Saint Joseph	MO	64506	Buchanan	816-271-6839
Jackie	Spainhower	118 S. 5th St.	St. Joseph	MO	64501	Buchanan	816-233-3330
Melinda	Wendland	64504	St. Joseph	MO	64504	Buchanan	816-752-8571
Clark	Parrott	4947 Hwy 67 North	Poplar Bluff	MO	63901	Butler	573-840-9500
Dalene	Pyrtle	644 Charles Street	Poplar Bluff	MO	63901	Butler	573-776-7830
Michael	Bainbridge	1201 Westminister	Fulton	MO	65251	Callaway	573-592-3150
Teresa	Bayless	311 Hickman Ave	Fulton	MO	65251	Callaway	573-642-7260

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
William	Harris	151 Tennyson RD	Fulton	MO	65251	Callaway	573-592-3150
Susan	Hertzler	311 Hickman Ave.	Fulton	MO	65251	Callaway	573-642-7260 x22
Brad	Lindsay	311 Hickman Ave	Fulton	MO	65251	Callaway	573-642-7260
Bob	Maxwell	1201 Westminster Ave.	Fulton	MO	65251	Callaway	573-592-3150
Merit	Mcleod	151 Tennyson RD	Fulton	MO	65251	Callaway	573-592-3150
Gene	Nelson	1201 Westminster Ave	Fulton	MO	65251	Callaway	573-592-3150
James	Noah	151 Tennyson RD	Fulton	MO	65251	Callaway	573-592-3150
Joe	Peeper	311 Hickman Ave	Fulton	MO	65251	Callaway	573-642-7260
Steve	Sessler	1201 Westminister	Fulton	MO	65251	Callaway	573-592-3150
Tammy	Stone	311 Hickman Ave.	Fulton	MO	65251	Callaway	573-642-7260x22
Chris	Edgar	437 West US Highway 54	Camdenton	MO	65020	Camden	573-346-3604
Arlyne	Page	1000 City Parkway	Osage Beach	MO	65065	Camden	573-302-2010x308
Sheila	Robertson	202 Johnson Ct.	Ashland	MO	65020	Camden	573-875-9216
Pamela	Sestini	1359 Seascape Lane #202	Osage Beach	MO	65065	Camden	000-000-0000
Melissa	Stradt	437 West US Highway 54	Camdenton	MO	65020	Camden	573-346-3604
Eric	Adamczyk	503 S. Hope	Jackson	MO	63755	Cape Girardeau	573-243-1010
Stephen	Baugh	503 South Hope Street	Jackson	MO	63755	Cape Girardeau	573-243-1010
John	Chimienti	503 S. Hope	Jackson	MO	63755	Cape Girardeau	573-243-1010
RANDY	DAVIS	503 S. HOPE	JACKSON	MO	63755	Cape Girardeau	573-243-8090
Max	Goshen	503 S. Hope	Jackson	MO	63755	Cape Girardeau	573-243-1010
Gene	Kerns	503 South Hope Street	Jackson	MO	63755	Cape Girardeau	573-243-1010
MICHAEL	MASSEY	503 S. HOPE	JACKSON	MO	63755	Cape Girardeau	573-243-1010
Rachel	Penny	40 S. Sprigg St	Cape Girardeau	MO	63703	Cape Girardeau	573-335-7908
Kacey	Shultz	1420 Woodland Dr	Jackson	MO	63755	Cape Girardeau	573-576-5280
Lynn	Ware	40 South Sprigg	Cape Girardeau	MO	63703	Cape Girardeau	573-335-6621
Judy	Brock	5 North Ely	Carrollton	MO	64633	Carroll	660-542-3247
Ben	Barbarick	2501 W. Mechanic	Harrisonville	MO	64701	Cass	816-380-8708
JOHN	BERGMAN	100 Municipal Cir.	Raymore	MO	64083	Cass	816-892-3036
Whitney	Cooper	PO Box 486	Peculiar	MO	64078	Cass	816-260-3554
Jason	Coppedge	611 W. Foxwood Dr.	Raymore	MO	64083	Cass	816-331-3008
Gary	Crow	2501 West Mechanic	Harrisonville	MO	64701	Cass	816-380-5200
Christine	Eddleman	2501 W. Wall	Harrisonville	MO	64701	Cass	816-380-8308
Ryan	Finn	611 W. Foxwood Dr	Raymore	MO	64083	Cass	816-331-3008
Patrick	Furlong	611 W Foxwood Dr.	Raymore	MO	64083	Cass	816-331-3008
Tim	Gates	611 W. Foxwood Dr	Raymore	MO	64083	Cass	816-331-3008
Duane	Gerke	903 S. Commercial	Harrisonville	MO	64701	Cass	816-380-8952
Phillip	Grabmiller	224 N Main Street	Peculiar	MO	64078	Cass	816-779-5102
Jason	Heffernan	2501 West Mechanic	Harrisonville	MO	64701	Cass	816-380-5200

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Jason	Honderick	611 West Fox Wood Dr.	Raymore	MO	64083	Cass	816-331-3008
Alyssa	Jacobson	16921 S 291 Hwy	Pleasant Hill	MO	64080	Cass	816-269-6927
Chad	Loehr	611 W. Foxwood Dr	Raymore	MO	64083	Cass	816-331-3008
Michael	Mclaughlin	224 N. Main	Peculiar	MO	64078	Cass	816-779-2245
Eric	Myler	903 S. Commercial	Harrisonville	MO	64701	Cass	816-380-8927
Brett	Palmer	611 W. Foxwood Dr.	Raymore	MO	64083	Cass	816-331-3008
Doug	Snooks	2501 w Mechanic street	Harrisonville	MO	64701	Cass	816-380-5200
JESSE	WALKINGSTICK	100 Municipal Circle	Raymore	MO	64083	Cass	816-331-0530
Jenean	Ehlers	1317 S. Hwy 32	El Dorado Springs	MO	64744	Cedar	417-876-5477
Debbie	Hillsman	807 Owen Mill Road	Stockton	MO	65785	Cedar	417-276-6416
Kathy	Naylor	Po Box 214	Keyteville	MO	65261	Chariton	660-288-3675
Judy	Poeschl	Po Box 214	Keyteville	MO	65261	Chariton	660-288-3675
Sarah	Barkley	6006 N 13th Ave	Ozark	MO	65721	Christian	417-820-4718
Tiffanie	Bevan	603 Meadowbrook Drive	Kearney	MO	64060	Clay	816-792-7214
Brett	Booth	201 East 6th	Kearney	MO	64060	Clay	816-628-4122
Cassie	Cramer	301 S Main Street	Excelsior Springs	MO	64024	Clay	816-630-0240
Tayler	Fisher	260 N 33 hwy	Holt	MO	64048	Clay	816-217-1038
Jeffrey	Garton	260 N 33 hwy	Holt	MO	64048	Clay	816-694-2972
Steven	Giacone	201 E 6th Street	Kearney	MO	64060	Clay	816-628-4122
Bobby	Higgins	201 E. 6th Street	Kearney	MO	64060	Clay	816-628-4122
Julia	Hladky	800 Haines Dr	Liberty	MO	64068	Clay	816-595-4358
Chris	Jennings	201 E 6th	Kearney	MO	64060	Clay	816-628-4122
Sheila	Krems	601 S 169 Highway	Smithville	MO	64089	Clay	816-532-7512
Jennifer	Lewis	301 S Main Street	Excelsior Springs	MO	64024	Clay	816-630-0240
Amy	Looper	21020 NE 172nd Street	Holt	MO	64048	Clay	816-628-4122
Robert	Looper	201 E 6th Street	Kearney	MO	64060	Clay	816-628-4122
Andy	Martens	201 E 6th ST	Kearney	MO	64060	Clay	816-628-4122
James	Martin	260 State Route 33 Highway	Holt	MO	64048	Clay	816-320-3612
Cameron	McGee	260 N 33 hwy	Holt	MO	64048	Clay	816-918-6816
Michelle	Miller	409 Shadowbrook Drive	Kearney	MO	64060	Clay	816-792-7214
Lisa	Mullikin	260 N 33 hwy	Holt	MO	64048	Clay	816-320-3612
Sheri	Pratt	302 E. Washington St	Kearney	MO	64060	Clay	816-413-2557
LARRY	RADLEY	200 W MISSISSIPPI	LIBERTY	MO	64068	Clay	816-439-4317
Matt	Spohn	1120 Tracy	Excelsior Springs	MO	64024	Clay	816-630-3000
Ashley	Starritt	749 Hillside Ave	Liberty	MO	64068	Clay	816-691-1799
Rachael	Tarrant	301 S Main Street	Excelsior Springs	MO	64024	Clay	816-630-0240
Paul	Tribble	1120 Tracy	Excelsior Springs	MO	64024	Clay	816-630-3000
Byron	Watkins	341 Park Dr.	Smithville	MO	64089	Clay	816-532-4902

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Kathleen	Welton	800 Haines Drive	Liberty	MO	64068	Clay	816-595-4235
Paul	White	301 S Main Street	Excelsior Springs	MO	64024	Clay	816-630-0240
Eugene	Williams	201 E 6th Street	Kearney	MO	64060	Clay	816-628-4122
TERRY	DICKINSON	7264 SW ARNOLD	PLATTSBURG	MO	64477	Clinton	816-880-6227
Joe	Alonzo	3053 Mercedes Lane	Jefferson City	MO	65109	Cole	573-634-6401
Robert	Ancell	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Ryan	Back	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Kevin	Bagby	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Bruce	Bishop	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Jerry	Blomberg	305 E Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Bryan	Boeckmann	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6553
Mark	Boeckmann	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Billy	Bolden	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Sr Peggy	Bonnot	1737 Engelwood Dr	Jefferson City	MO	65101	Cole	573-635-2540
Matt	Bowden	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Will	Bradford	1113 Cimarron Dr	Jefferson City	MO	65101	Cole	573-378-0332
Ryan	Carrender	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6401
David	Clark	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Brandon	Coleman	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6401
Quentin	Combs	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Edgardo	Cordero	3220 West Edgewood Suite H	Jefferson City	MO	65109	Cole	573-638-2606
Kyle	Crossman	305 East Miller St	Jefferson City	MO	65101	Cole	573-353-5953
Dale	Duemmel	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Shane	Engelhardt	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Sr Bertha	Flores	1737 Engelwood Dr	Jefferson City	MO	65101	Cole	573-636-7263
Kelly	Forck	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Tom	Gann	4318 Route NN	Centertown	MO	65023	Cole	573-634-6555
Beth	Gerling	305 East Miller St	Jefferson City	MO	65101	Cole	573-694-6972
Carl	Haake	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Clint	Hays	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Greg	Heckemeyer	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Pam	Hoelscher	P.O. Box 270	Jefferson City	MO	65102	Cole	800-800-2358
Jake	Holee	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Jordan	Holland	305 E. Miller St.	Jefferson City	MO	65109	Cole	573-634-6401
Steve	Holtmeier	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6551
John	Hotz	1510 East Elm street	Jefferson City	MO	65102-0568		573-526-6267
Casey	Hughes	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Brad	Imes	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6401

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Chad	James	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Concepcion	Jimenez	105 Riverwood Dr	Jafferson City	MO	65109	Cole	573-761-3563
Dianna	Johnson	1511 Missouri Blvd.	Jefferson City	MO	65109	Cole	573-522-1061
Jason	Karr	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6401
Scott	Kempker	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Bobby	Kuster	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Nicholas	LaBoube	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Lisa	Layton-Brinker	3008 Frog Hollow Rd.	Jefferson City	MO	65109	Cole	314-660-2449
Brian	Leivian	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Ryan	Lock	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Matt	Luebbert	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Katelyn	Marshall	1333 Grandview Drive.	Jefferson City	MO	65109	Cole	573-616-1588
Chris	McCray	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Phil	McKee	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Greg	Mihalevich	5617 W Brazito Rd	Jefferson City	MO	65109	Cole	573-493-5431
Neil	Mohrman	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6401
Chris	Muenks	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Jon	Pagel	305 E. Miller St.	Jefferson City	MO	65106	Cole	573-634-6401
Dirk	Protzman	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6555
Paul	Reinsch	2920 N. Shamrock Rd.	Jefferson City	MO	65102	Cole	573-751-1000
Darren	Reuter	305 East Miller Street	Jefferson City	MO	65101	Cole	573-634-6408
Jim	Robson	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Dave	Ruetz	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Kathleen	Sanfelippo	2910 Route M	Jefferson City	MO	65101	Cole	573-882-7350
Corey	Sapp	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6401
Matt	Schofield	305 East Miller St	Jefferson City	MO	65101	Cole	573-268-7360
Mike	Schultz	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Charles	Skornia	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6410
Matt	Smart	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Ron	Smith	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6551
Scott	Spencer	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6553
Joel	Swader	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Jeff	Tadsen	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Anthony	Trapani	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Brad	VanLoo	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6553
Michael	Vaught	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6401
Alan	Wekenborg	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6408
Kevin	Wieberg	1417 Rt E	Jefferson City	MO	65101	Cole	573-619-2802

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Kurt	Williams	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6551
Maggie	Wollen-Olson	1102 E McCarty ST	Jefferson City	MO	65101	Cole	573-415-1154
Josh	Young	6707 Sunrise Acres Dr	Jefferson City	MO	65101	Cole	573-634-6408
Tim	Young	305 East Miller St	Jefferson City	MO	65101	Cole	573-634-6401
Laura	Elliott	2500 High Grove Road	Grandview	MO	60430	Cook	816-316-5485
Ben	Burch	401 East Morgan Street	Boonville	MO	65233	Cooper	660-882-2727
Brandon	McGee	401 East Morgan Street	Boonville	MO	65233	Cooper	660-882-2727
Larry	Roberts	401 E Morgan St	Boonville	MO	65233	Cooper	660-882-2727
Tony	Blue	P.O. box 541	Steelville	MO	65441	Crawford	573-775-2211
Ella	Greenwalt	100 Hood Dr.	Cuba	MO	65453	Crawford	573-885-2696
Amber	Mason	#1 EMS LANE	Steelville	MO	65565	Crawford	573-775-2211
Stacy	McCullough	#1 EMS lane	Steelville	MO	65565	Crawford	573-775-4211
Karen	Sikes	202 W. Main	Steelville	MO	65565	Crawford	573775-255-5115
Heather	Silva	100 Hood Dr.	Cuba	MO	65453	Crawford	573-885-2696
Jill	Masterson	413 w water st	Greenfield	MO	65661	Dade	417-637-2345
Jackie	Nichols	609 A. South Main Street	Gallatin	MO	64640	Daviess	660-663-2414
Kristie	Smith	609 A. South Main Street	Gallatin	MO	64640	Daviess	660-663-2414
Kyle	Good	18231 Dent Hwy C	Lenox	MO	65541	Dent	573-247-6227
Misty	Breshears	603 N.W. 12th Avenue	Ava	MO	65608	Douglas	417-683-4174
Michelle	Shots	603 NW 12th Ave	Ava	MO	65608	Douglas	4176834174
Becky	Crawford	410 Teaco Road	Kennett	MO	63857	Dunklin	573-888-9008
Linda	Fuller	410 Teaco Road	Kennett	MO	63857	Dunklin	573-888-9008
Kim	Hughes	410 Teaco Road	Kennett	MO	63857	Dunklin	573-888-9008
Mary Ann	Stephens	410 Teaco Road	Kennett	MO	63857	Dunklin	573-888-9008
Jonathan	Bruns	1212 Arbor Lane	Pacific	MO	63069-1205	Franklin	636-257-3633
Emily	Garcia	5008 Highway K	Sullivan	MO	63080	Franklin	636-364-8760
Gregory	Garrett	301 Jefferson Street	Washington	MO	63090	Franklin	636-390-1050
Michael	Grissom	301 Jefferson	Washington	MO	63090	Franklin	636-390-1050
Jennifer	Harriman	679 Cardinal Court	Washington	MO	63090	Franklin	636-239-8500
Donna	Hrenak	2731 Hwy T	Labadie	MO	63055	Franklin	636-742-2515
Steven	Jasper	602 Highway Ww	Sullivan	MO	63080	Franklin	573-775-2211
Jessica	Steffens	1006 Westridge Dr.	Washington	MO	63090	Franklin	314-265-1276
Emily	Gockel	32373 Gentry Nodaway Rd.	Stanberry	MO	64489	Gentry	660-582-0833
Lilli	Parsons	302 N Park	Stanberry	MO	64489	Gentry	660-783-2707
Karrie	Redden	302 North Park	Stanberry	MO	64489	Gentry	660-783-2707
Suzy	Cook	1235 East Cherokee St	Springfield	MO	65802	Greene	417-820-3457
Robert	Crawford	4117 W. Second St.	Battlefield	MO	65619	Greene	417-861-1110
	Donovan	1235 E Cherokee	Springfield	MO	65804	Greene	417-820-8019

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Christie	Drew	738 N Cox Ave	Republic	MO	65738	Greene	417-269-3002
Hiedi	Earwood	1897 N Main Ave	Springfield	MO	65803	Greene	417-631-9048
Amanda	Eddington	3801 S. National Ave.	Springfield	MO	65807	Greene	417-269-6784
Laura	Glynn	1235 E. Cherokee	Springfield	MO	65804	Greene	417-820-2079
Pam	Goodall	4117 W. Second St.	Battlefield	MO	65619	Greene	417-881-9018
Daphne	Greenlee	1570 W. Battlefield, Suite 110	Springfield	MO	65807	Greene	417-820-6671
Sheila	High	321 E. Chestnut Expressway	Springfield	MO	65802	Greene	417-864-1810
Pamella	Holt	3985 E. Bridgend Dr.	Springfield	MO	65809	Greene	417-820-3777
Cadee	Howey	1235 East Cherokee	Springfield	MO	65804-2263	Greene	417-820-3457
Roy	Kirby	5347 S. Aspen	Battlefield	MO	65619	Greene	417-881-9018
John	Lueckenhoff	3131 E. Kearney	Springfeild	MO	65803	Greene	417-895-6868
Lana	Martin	3801 S. National Ave	Springfield	MO	65807	Greene	417-269-0923
Clint	Mason	3131 E. Kearney St.	Springfield	MO	65803	Greene	417-895-6868
Rozlyn	McTeer	3801 South National	Springfield	MO	65807	Greene	417-269-0921
Lori	Minor	1001 E Chestnut Expressway	Springfield	MO	65802	Greene	417-447-8885
Ashley	Norman	3801 S. National Ave	Springfield	MO	65807	Greene	417-269-6784
Jason	Pace	3131 East Kearney Street	Springfield	MO	65803	Greene	(417) 895-6868
Mark	Peck	1570 W. Battlefield	Springfield	MO	65807	Greene	417-820-9285
Rana	Post	3801 S. National Ave.	Springfield	MO	65807	Greene	417-269-6784
Kayleigh	Stark	1570 W Battlefield, Suite 110	Springfield	MO	65807	Greene	417-820-9285
Linda	Strain	1235 E. Cherokee	Springfield	MO	65804	Greene	417-820-6524
Denise	Vaughan	1000 E. Primrose	Springfield	MO	65807	Greene	417-269-4651
Cheryl	Weston	1570 W. Battlefield	Springfield	MO	65807	Greene	417-820-6672
Ashley	Wilson	1235 E. Cherokee	Springfield	MO	65804	Greene	417-820-3457
Jena	Eads	191 Iowa Blvd.	Trenton	MO	64683	Grundy	660-358-5772
Eric	Lorenz	1001 E 17th St	Trenton	MO	64683	Grundy	660-359-5552
Lindsay	Ortega	1716 Lincoln Street	Trenton	MO	64683	Grundy	660-359-4196
JANICE	SCHMIDT	1001 E. 17TH ST.	TRENTON	MO	64683	Grundy	660-359-4422
Sheryl	Searcy	1716 Lincoln	Trenton	MO	64683	Grundy	660-359-4196
Delcena	Hamilton	1700 bethany avenue	Bethany	MO	64424	Harrison	660-425-6324
Sarah	Linthacum	1700 Bethany Ave	Bethany	MO	64424	Harrison	660-425-6324
Kari	Corwin	1600 North Second Street	Clinton	MO	64735	Henry	660-890-7360
Lisa	Eason	421 Olive St.	Windsor	MO	65360	Henry	660-687-8008
Gary	French	306 South 2nd Street	Clinton	MO	64735	Henry	660-885-8193
Erik	Griffith	1600 N. 2nd Street	Clinton	MO	64735	Henry	660-890-7180
Michelle	Stockdall	1600 North Second Street	Clinton	MO	64735	Henry	660-890-7360
Kayleen	Thomas	1600 N. 2nd Street	Clinton	MO	64735	Henry	660-890-7180
Trent	Watson	1600 N. 2nd Street	Clinton	MO	64735	Henry	660-890-7180

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Susan	Barger	520 West Sherman	Weaubleau	MO	65774	Hickory	417-745-2138
MEGAN	PITTS	201 Cedar Street	Hermitage	MO	65668	Hickory	417-745-2138
Debbie	Ohlensehlen	108 S. Main	Oregon	MO	64473	Holt	660-446-2909
Nancy	Holtwick	702 Lucky Street	Fayette	MO	65248	Howard	660-728-3686
Chris	Bell	1910 Holiday Lane	West Plains	MO	65775	Howell	417-256-7176
Shawn	Bice	1910 Holiday Lane	West Plains	MO	65775	Howell	417-256-7176
THERESA	BRAWLEY	1912 Holiday Lane	West Plains	MO	65775	Howell	417-256-2244
Aaron	Burke	1910 Holiday Lane	West Plains	MO	65775	Howell	417-256-7176
Cheri	Carda	180 South Kentucky	West Plains	MO	65775	Howell	417-256-7078
Elizabeth	Cauthen	1100 Kentucky Ave	West Plains	MO	65775	Howell	417-256-9111
Kathy	Doss	180 South Kentucky	West Plains	MO	65775	Howell	
Susan	Frazier	314 N. Elm	Mountain View	MO	65548	Howell	417-934-2550
Richie	Hammon	1910 Holiday Lane	West Plains	MO	65775	Howell	417-256-7176
Dawn	Hicks	180 Kentucky St	West Plains	MO	65775	Howell	417-256-7078
Marlene	Lilly	100 West US Hwy 60	Mountain View	MO	65548	Howell	417-934-7000
Michelle	Marcak	180 South Kentucky	West Plains	MO	65775	Howell	417-256-7078
Joanna	Patillo	1100 Kentucky Ave	West Plains	MO	65775	Howell	4172569-111-6442
Christy	Robertson	2 E. Hwy 60	Mountain View	MO	65548	Howell	417-934-2550
Paula	Tupper	1912 Holiday Lane	West Plains	MO	65775	Howell	417-256-2244
Brianne	Yardley	100 West Hwy 60	Mountain View	MO	65548	Howell	417-934-7000
Sandra	Adams	13106 Gammon Road	Lee's Summit	MO	64086	Jackson	816-347-5602
Kelley	Adams-Driskell	10 NE Tudor Rd	Lees Summit	MO	64086	Jackson	816-969-1710
Jason	Aleman	2701 Burlington	North Kansas City	MO	64116	Jackson	816-221-2767
Justin	Allsbury	8795 NW N Highway	Kansas City	MO	64153	Jackson	(816) 741-2900
Greg	Anderson	8795 NW N Highway	Kansas City	MO	641853	Jackson	816-234-1607
William	Anderson	1903 South Broadway	Oak Grove	MO	64075	Jackson	816-690-3773
Michelle	Armsttrong	10504 N. Euclid Ave	Kansas City	MO	64155	Jackson	816-234-3300
Shellie	Arriaga	600 Broadway	Kansas City	MO	64105	Jackson	816-701-8376
Jennifer	Ashley	600 Broadway	Kansas City	MO	64111	Jackson	816-234-1607
Beau	Bailey	1200 Main Street	Grandview	MO	64030	Jackson	816-316-4900
BEN	BAILEY	1815 HOWELL ST	NKC	MO	64116	Jackson	816-274-6025
Erin	Bailey	28909 E 116 st	Lees Summit	MO	64086	Jackson	913-696-8300
Chad	Barker	805 NE Jefferson	Blue Springs	MO	64014	Jackson	816-229-2522
Kim	Barnes	2701 Burlington	North Kansas City	MO	64116	Jackson	816-221-2767
Shellie	Barnett	100 NE Saint Luke's Blvd	Lee's Summit	MO	64086	Jackson	816-932-5100
Jason	Bartlow	9700 Grandview Road	Kansas City	MO	64134	Jackson	816-401-3573
Nick	Beck	805 NE Jefferson	Blue Springs	MO	64014	Jackson	816-229-2522
Shannon	Bernal	2401 Gillham Rd.	Kansas City	MO	64108	Jackson	816-234-1607

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Andy	Bettis	7010 N. Holmes	Gladstone	MO	64118	Jackson	816-423-4033
Stacey	Billings	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3000
Jeremy	Bledsoe	10020 E. 66th Ter	Raytown	MO	64133	Jackson	
Steven	Bloch	9701 marion park drive	Kansas city	MO	64129	Jackson	816-949-1582
Lisa	Boggess	3201 Southwest Trafficway	Kansas City	MO	64111	Jackson	816-604-4275
Courtney	Borgman	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3000
Heather	Bouldrey	5621 NE Northgate Crossing	Lees Summit	MO	64064	Jackson	480-650-3312
Breanne	Bradley	4517 NE 91st Terr	Kansas City	MO	64156	Jackson	816-616-8616
Eric	Bradley	1815 howell	NORTH KANSAS CITH	MO	64116	Jackson	274-6025
Stephen	Bray	1125 Locust	Kansas City	MO	64106	Jackson	816-482-8706
Kelli	Brickhouse	100 NE Saint Luke's Blvd	Lee's Summit	MO	64086	Jackson	816-347-5987
Tammy	Brizendine	9600 NE 79th St	Kansas City	MO	64158	Jackson	816-736-7026
Sarah	Brooks	10020 E. 66th Terr.	Raytown	MO	64133	Jackson	816-737-6030
Tim	Burke	805 NE Jefferson	Blue Springs	MO	64014	Jackson	816-229-2522
Jonna	Burns	600 Broadway, Suite 200	Kansas City	MO	64105-1659	Jackson	816-474-4240
Kelly	Cain	18400 E Salisbury Rd	Independence	MO	64056	Jackson	816-521-5526
Sara	Cardos Attebury	100 N.E. St. Luke's blvd.	Lees Summit	MO	64086	Jackson	816-347-5287
Gina	Carr	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-960-3031
Kristen	Carter	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3300
Raymond	Cattaneo	9405 North Oak Trafficway	Kansas City	MO	64155	Jackson	816-412-2900
Colin	Chang	6569 N Prospect Ave	Gladstone	MO	64119	Jackson	816-454-8310
Joseph	Chapman	1903 South Broadway	Oak Grove	MO	64075	Jackson	816-690-3773x1108
Stephanie	Clark	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3582
Kendra	Cooper	10 NE Tudor Road	Lee's Summit	MO	64086	Jackson	816-969-1705
Kyndal	Costello	1808 S Dodgion Ave	Independence	MO	64055	Jackson	913-588-5429
Chris	Cox	6569 N Prospect Ave.	Gladstone	MO	64119	Jackson	816-484-4829
Brandi	Coyle	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3000
David	Curry	2000 NE 46th Street	Kansas city	MO	64119	Jackson	816-413-5200
JOSH	DAVISON	1100 SW SMITH STREET	BLUE SPRINGS	MO	64015	Jackson	816-228-0151
ZACH	DOCMAN	1100 SW SMITH STREET	BLUE SPRINGS	MO	64015	Jackson	816-228-0151
Christine	Douglas	1147 SE Eastridge Dr	Blue Springs	MO	64014	Jackson	913-696-8300
Andrew	Dressler	2990 NW Vivion Road	Riverside	MO	64150	Jackson	(816) 741-1191
Charles	Duddy	6569 North Prospect	Gladstone	MO	64119	Jackson	816-454-4829
Jessica	Dunagan	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3300
Cynthia	Dunkin	2000 NE 46 Street	Kansas City	MO	64116	Jackson	816-413-5200
Sharon	Engelman	313 South Liberty	Independence	MO	64050	Jackson	816-404-6482
Craig	Farley	6569 N Prospect Ave.	Gladstone	MO	64119	Jackson	816-454-8310
ALAN	FENWICK	1100 SW SMITH STREET	BLUE SPRINGS	MO	64015	Jackson	816-228-0164

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Lynette	Fowler	600 Broadway	Kansas City	MO	64105	Jackson	816-701-8347
Esther	Francis	1008 Askew Ave	Kansas	MO	64127	Jackson	816-673-9262
Barbra	Frizzell	10 NE Tudor	Lee's Summitt	MO	64086	Jackson	816-969-1710
Shannon	Garber	3800 E. 51st St.	Kansas City	MO	64130	Jackson	816-921-0500
Rachel	George	701 SE Salem	Oak Grove	MO	64075	Jackson	816-447-1273
Marcia	Gerring	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3000
Kevin	Gooch	1125 Locust	Kansas City	MO	64106	Jackson	816-482-8197
Wayne	Gray	2990 NW Vivion Road	Riverside	MO	64150	Jackson	(816) 741-1191
Nichole	Gubbins	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3000
Britta	Gustafson	10020 E. 66th Terrace	Raytown	MO	64133	Jackson	816-737-6030
Paul	Hanna	7010 N Holmes	Gladstone	MO	64118	Jackson	816-423-4035
Dustin	Hardy	1815 Howell	North Kansas city	MO	64116	Jackson	816-274-6025
WALT	HARRISON	1100 SW SMITH STREET	BLUE SPRINGS	MO	64015	Jackson	816-228-0151
Stephanie	Hattey	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-1607
Bradley	Heath	1100 SW Smith St	Blue Springs	MO	64015	Jackson	816-228-0150
Camalee	Hefty	Westowne Suite 300	Liberty	MO	64148	Jackson	816-268-9622
Andy	Hilbrich	805 NE Jefferson	Blue Springs	MO	64014	Jackson	816-229-2522
Karen	Holland	2990 NW Vivion Road	Riverside	MO	64150	Jackson	(816) 741-1191
Debra	Hoops	4401 Wornall Rd	Kansas City	MO	64111	Jackson	816-932-6088
Jeni	Isaacson	1200 W 104th St	Kansas City	MO	64114	Jackson	816-508-3047
Danny	Jackson	805 NE Jefferson	Blue Springs	MO	64014	Jackson	816-229-2522
Lakeshia	Jackson	615 E. 13th St.	Kansas City	MO	64106	Jackson	816-889-2625
Brandi	James	10020 E 66th Ter	Raytown	MO	64133	Jackson	816-737-6030
Cathy	Johnson	1100 SW Smith St	Blue Springs	MO	64015	Jackson	816-228-0150
Dalana	Johnson	2400 Troost Avenue	Kansas City	MO	64108	Jackson	816-513-6324
Deyanna	Johnson	2701 Burlington	North Kansas City	MO	64116	Jackson	816-221-2767
Carey	Juez Perez	11501 E 350 Highway	Raytown	MO	64138	Jackson	816-238-7145
Emily	Keeven	2401 Gillham Road	Kansas City	MO	64108	Jackson	800-466-3729
Courtney	Kisor	100 NE Saint Luke's Blvd	Lee's Summit	MO	64086	Jackson	816-347-4711
Sarah	Kriegh	10020 E 66 Terr.	Raytown	MO	64133	Jackson	816-737-6030
Julie	Lang	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-1607
Phyllis	Larimore	2401 Gillham Road	Kansas City	MO			816-234-1607
Shannon	Larkin	711 North Main	Grain Valley	MO	64029	Jackson	816-847-6250
Kara	LaTessa	313 South Liberty	Independence	MO	64050	Jackson	816-404-6444
Simone	Leaphart	18400 E Salisbury Rd	Independence	MO	64050	Jackson	816-461-0893
Dennis	Leeper	710 E. 18TH	NORTH KANSAS CITY	MO	64116	Jackson	816-274-6025
Kim	LeSage	10020 E 66th Ter.	Raytown	MO	64133	Jackson	816-737-6030
Kristeen	Lewetzon	600 Broadway	Kansas City	MO	64111	Jackson	816-399-7400

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
DAVID	LEWEY	1100 SW SMITH STREET	BLUE SPRINGS	MO	64015	Jackson	816-228-0151
Jill	Lewis	615 E. 13th St.	Kansas City	MO	64106	Jackson	816-929-7892
Josh	Liesveld	1815 Howell	North Kansas city	MO	64116	Jackson	816-274-6025
GARY	LOFTIS	1815 HOWELL ST	NKC	MO	64116	Jackson	816-274-6025
Norma	Lollas	2800 Rockcreek Pwhy	North Kansas City	MO	64117	Jackson	816-201-7800
Rachel	Lomas	4420 SW Hillside Dr	Lee's Summit	MO	64082	Jackson	913-686-8000
Krista	Lopez	401 E 6th ST	Parkville	MO	64152	Jackson	816-582-6347
Bryan	Love	2008 E 12th St	Kansas City	MO	64127	Jackson	816-994-5411
Bill	Lowe	504 S.E. Blue Parkway	Lee's Summit	MO	64063	Jackson	816-622-0800
LeeAnn	Marcase	10 NE Tudor Road	Lee's Summit	MO	64086	Jackson	816-969-4159
Marc	Marine	805 ne jefferson	Blue springs	MO	64029	Jackson	816-229-2522
Pat	Martin	6400 Prospect,	Kansas City	MO	64132	Jackson	816-283-6242
Rachel	Martin	2401 Gillham Rd	Kansas City	MO	64108-4619	Jackson	816-983-6400
Christin	Mayfield	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3000
Jenny	McKee	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3000
Michael	McQuillen	2000 NE 46th St	Kansas City	MO	64116	Jackson	816-413-5197
Zach	Mervosh	1815 Howell	North Kansas city	MO	64116	Jackson	816-274-6025
Heidi	Miller-Medlin	9512 Crestview Drive	Kansas City	MO	64137-1120		307-256-9622
Angie	Minton	713 E 71st Terrace	Kansas City	MO	64131	Jackson	913-302-2599
Richard	Morgan	10020 E. 66th Ter	Raytown	MO	64133	Jackson	816-737-6030
Kimberly	Mullendore	4016 Washington	Kansas City	MO	64111	Jackson	816-753-7444
Jon	Norman	6569 N Prospect Ave.	Gladstone	MO	64119	Jackson	8164544829
Karla	Nunez	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3000
Daphne	Orphey	9700 Grandview Road	Kansas City	MO	64134	Jackson	816-506-5374
Sarah	Ostyn	3039 Troost	Kansas City	MO	64109	Jackson	816-329-5251
Kelli	Pedersen	3512 S. Rogers Ln	Independence	MO	64055	Jackson	816-521-5526
Lori	Peek	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3000
Justin	Perez	6569 N Prospect Ave	Gladstone	MO	64119	Jackson	816-454-8310
Elizabeth	Pierson-Poe	615 E. 13th St.	Kansas City	MO	64106	Jackson	816-889-2709
Kyla	Pitts-Zevin	6325 Hunter St	Raytown	MO	64133	Jackson	816-268-7202
Catherine	Pogson	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-1607
Danielle	Pollock	PO Box 320599	Kansas City	MO	64132	Jackson	(816) 523-5550
LaKesha	Quinn	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3000
Kyle	Ralston	1815 Howell	North Kansas city	MO	64116	Jackson	816-274-6025
LaReesha	Randall	3821 Meadow Lane	Kansas City	MO	64137	Jackson	816-824-5473
Tyler	Rawley	6569 N Prospect Ave	Gladstone	MO	64119	Jackson	816-454-8310
Jenna	Reed	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3000
CADY	ROBINSON	1100 SW SMITH STREET	BLUE SPRINGS	MO	64015	Jackson	816-228-0151

	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Anneasyka	Roston	11009 NW Player Dr. #B	Parkville	MO	64152	Jackson	816-446-4474
Sarah	Rotert	600 Broadway, Suite 200	Kansas City	MO	64105	Jackson	816-521-5300
Merari	Rubio	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-960-3080
Christine	Rucker	407 NE 113th St.	Kansas City	MO	64155	Jackson	660-868-1121
Shawn	Rulon	6569 N Prospect Ave.	Gladstone	MO	64119	Jackson	8164544829
Evan	Scarbo	1100 SW Smith	Blue Springs	MO	64015	Jackson	816-228-0150
Kristin	Schlenk	313 S. Liberty St	Independence	MO	64050	Jackson	816-404-6444
Timothy	Schmuke	6569 N Prospect Ave	Gladstone	MO	64119	Jackson	816-454-310
Ken	Scofield	805 NE Jefferson Street	Blue Springs	MO	64014	Jackson	816-229-2522
Laura	Shadid	8880 Clark Avenue	Parkville	MO	64152	Jackson	816-741-4454
Gina	Shay-Zapien	2913 SW 13th Street	Lee's Summit	MO	64081	Jackson	913-498-7772
Lee	Shields	9300 NW Prairie View Rd.	Kansas City	MO	64153	Jackson	816-801-2456
Cheena	Simpson	7010 N Holmes Road	Gladstone	MO	64118	Jackson	816-423-4035
Jonathan	Sims	1100 SW Smith St	Blue Springs	MO	64015	Jackson	816-228-0150
Beverly	Smith	5829 Troost Ave	Kansas City	MO	64110	Jackson	816-842-5223
Christal	Smith	2401 Gillham Rd	Kansas City	MO	64108	Jackson	816-234-3000
Marqus	Smith	2306 NE 59th St	Gladstone	MO	64118	Jackson	816-628-4122
Ryan	Smith	504 SE BLUE PARKWAY	LEE'S SUMMIT	MO	64063	Jackson	816-622-0800
Anthony	Snorgrass	600 NE Colbern Road	Lee's Summit	MO	64086	Jackson	816-347-2265
Amanda	Sommerville	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3582
Stephen	Spire	600 NE Colbern Road	Lee's Summit	MO	64086	Jackson	816-622-6500
Malika	Sterling	3101 Broadway Blvd	Kansas City	MO	64111	Jackson	816-960-8400
Zachary	Stoneking	815 howell	North Kasas City	MO	64116	Jackson	913-708-2014
Collin	Stosberg	504 SE Blue Pkwy	Lee's Summit	MO	64063	Jackson	816-622-0800
Amy	Strown	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3000
Kayla	Sullivan	3039 Troost Ave	Kansas City	MO	64109	Jackson	816-329-5214
Thomas	Thibault	805 NE Jefferson	Blue Springs	MO	64014	Jackson	816-229-2522
Nancy	Thielke	3121 S Dodgion	Independence	MO	64055	Jackson	816-836-1594
John	Thurston	10020 E. 66TH TERR.	Raytown	MO	64133	Jackson	816-737-6030
Megan	Thurston	10020 E 66th Terr	Raytown	MO	64133	Jackson	816-737-6030
Bryan	Tisdale	6569 N Prospect Ave	Gladstone	MO	64119	Jackson	816-454-8310
Maria	Torres	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-960-3060
Jason	Tyler	710 E. 18TH	NORTH KANSAS CITY	MO	64116	Jackson	274-6025
Claire	Ulowetz	2401 Gillham Road	Kansas City	MO	64108	Jackson	816-234-3000
Paola	Villado	201 N. Forest Avenue	Independence	MO	64055	Jackson	816-521-5300
Jennifer	Walden	2401 Gilham Road	Kansas City	MO	64108	Jackson	816-960-3080
Karyn	Walden-Forrest	513 NW North Shore Dr	Lake Waukomis	MO	64151	Jackson	913-685-8415
Marquita	Walker	3740 Forest Ave	Kansas City	MO	64109	Jackson	816 561-444-5278

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Patricia	Webb	2000 NE 46th Street	Kansas city	MO	64116	Jackson	816-413-5196
Fred	Weixeldorfer	805 NE Jefferson	Blue Springs	MO	64014	Jackson	816-229-2522
Kirsten	Wells	1158 NE 84th Terrace	Kansas city	MO	64155	Jackson	850-748-3242
Charles	Westmoreland	1717 Appleton	Independence	MO	64052	Jackson	816-325-7643
Pat	Westmoreland	1717 Appleton	Independence	MO	64052	Jackson	816-325-7643
Ebony	White	9700 Grandview Road	Kansas City	MO	64132	Jackson	816-506-7872
Jason	Whitney	8795 NW N Highway	Kansas City	MO	64153	Jackson	(816) 741-2900
Andrew	Williams	8795 NW N Highway	Kansas City	MO	64153	Jackson	816-741-2900
Robert	Williams	8795 NW N HWY	Kansas City	MO	64152	Jackson	816-741-2900
Glenda	Willis	3740 Forest Ave	Kansas City	MO	64109	Jackson	816561-444-5278
Rachel	Wilson	2104 Grant Circle	Greenwood	MO	64034	Jackson	816-753-8822
Shayne	Wright	8795 NW N Highway	Kansas City	MO	64153	Jackson	(816) 741-2900
Rachel	Youngblood	10020 E 66 Terr.	Raytown	MO	64133	Jackson	816-737-6030
Nathan	Zabka	6569 N Prospect Ave	Gladstone	MO	64119	Jackson	816-454-8310
Carrie	Zellmer	615 E. 13th St.	Kansas City	MO	64106	Jackson	816-325-6094
Kathleen	Zents	5829 Troost Ave	Kansas City	MO	64110	Jackson	816-842-5223
Lacey	Baxter	303 E. 3rd	Joplin	MO	64801	Jasper	417-627-8880
Mark	Box	2717 Newman Rd.	Joplin	MO	64801	Jasper	417-624-0313
Stephanie	Castlebury	302 N. Main	Carl Junction	MO	64834	Jasper	417-649-7070
Amanda	Clark	1200 N. Main Street	Joplin	MO	64801	Jasper	417-438-0032
Barbara	Claxton	4212 Kentucky	Joplin	MO	64804	Jasper	
Matt	Fasano	401 W Chestnut St.	Carthage	MO	64836	Jasper	417-237-7100
Sean	Higgins	115 East 34th St	Joplin	MO	64804	Jasper	417-627-8880
Tresia	Howard	302 S. Joplin	Joplin	MO	64801	Jasper	417-781-0352
Braxton	Isley	401 W Chestnut St	Carthage	MO	64836	Jasper	417-237-7100
Tara	Johnston	2021 S. Jackson Ave.	Joplin	MO	64804	Jasper	417-396-2199
Derrick	Lawerence	303 E. 3rd St.	Joplin	MO	64801	Jasper	417-623-0403
Ken	Lown	401 W Chestnut St, Carthage, MO 64836	Carthage	MO	64836	Jasper	(417) 237-7100
Kim	Mackney	8 Tanglewood Drive	Carl Junction	MO	64834	Jasper	417-781-1041
John	Miles	303 E. 3rd St.	Joplin	MO	64801	Jasper	417-623-0403
Mike	Mitchell	401 W Chestnut St.	Carthage	MO	64836	Jasper	417-237-7100
Bob	Potts	1200 North Main	Joplin	MO	64801	Jasper	417-781-0352
Catherine	Ramoly	303 E 3rd St	Joplin	MO	64801	Jasper	417-623-3131
Jared	Richmond	302 N. Main	Carl Junction	MO	64834	Jasper	417-649-7070
Jo	Sitton	2914 E. 32nd Street, Ste. 102	Joplin	MO	64804	Jasper	417-782-9899
Karen	Suthers	21391 Jester Lane	Webb City	MO	64870	Jasper	417-235-4481
Chad	Tandy	401 W Chestnut	Carthage	MO	64836	Jasper	417-237-7100
Mercedes	Tedder	918 Gregory Dr.	Oronogo	MO	64855	Jasper	915-996-3183

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Kevin	Theilen	18019 Apple Road	Joplin	MO	64801	Jasper	417-782-9899
Cory	Waters	303 E. 3rd	Joplin	MO	64801	Jasper	417-627-8880
Michael	Watson	5182 South Grand	Carthage	MO	64836	Jasper	417-359-1500
Brian	Wenberg	303 E. 3rd	Joplin	MO	64801	Jasper	417-627-8880
John	Barton	2842 High Ridge Blvd	High Ridge	MO	63049	Jefferson	636-677-3371
Kevin	Busse	1421 N Jefferson	St Iouis	MO	630106	Jefferson	314-289-1988
Roger	Coleman	2842 High Ridge BLVD.	High Ridge	MO	63049	Jefferson	636-677-3371
Donna	Cummings	405 Main St.	Hillsboro	MO	63050	Jefferson	636-789-3372
Nathan	Davis	2842 High Ridge BLVD	High Ridge	MO	63049	Jefferson	636-677-3371
Kimberly	Fanter	4214 Northwest Point Dr.	House Springs	MO	63051	Jefferson	314-612-5770
Lisa	Gore	201 East Miller Street	DeSoto	MO	63020	Jefferson	636-586-2557
Rick	Karg	5158 St. Michaels Lane	House Springs	MO	63051	Jefferson	636-677-3371
Casey	King	7930 State Road Y	Dittmer	MO	63023	Jefferson	636-944-3772
Gregory	Shuster	6766 Cedar Hill Rd.	Cedar Hill	MO	63016	Jefferson	636-285-3345
Nichole	Watson	5001 Sweetbrier Ct	High Ridge	MO	63049	Jefferson	314-454-6037
Adam	Wymer	6766 Cedar Hill Rd.	Cedar Hill	MO	63016	Jefferson	636-285-3345
Rhonda	Breitenbecher	723 PCA Road	Warrensburg	MO	64093	Johnson	660-747-2012
Tammie	Crabtree	723 PCA rd	Warrensburg	MO	64093	Johnson	660-747-2012
Ronda	Davis	723 PCA road	Warrensburg	MO	64093	Johnson	660-747-6121
Tricia	Fleming	53 SE 860 RD	Leeton	MO	64761	Johnson	660-747-2012
Elsie	Hertig	331 Sijan Avenue	Whiteman AFB	MO	65305	Johnson	660-687-4589
Nicole	Jaramillo	449 Willow Ct	Warrensburg	MO	64093	Johnson	505-925-7274
Amanda	Richardson	212 SUMMER PLACE	WARRENSBURG	MO	64093	Johnson	660-687-3937
Amy	Sides	703 Wright Ave	WAFB	MO	65305	Johnson	660-654-1555
Katherine	Johnson	RR 1 Box 111	Baring	MO	63531	Knox	314-591-5192
Deborah	Mathews	217 N. 1st St.	Edina	MO	63537	Knox	660-397-3396
Lori	Moots-Clair	217 N. First St.	Edina	MO	63537	Knox	660-397-3396
Greg	Probst	RR 1 Box 111	Baring	MO	63531	Knox	314-882-1081
Joseph	Long	2804 S. Morgan Rd. #122	Lebanon	MO	65536	Laclede	417-532-2104
Terry	Saltzman	370 N. Adams	Lebanon	MO	65536	Laclede	417-532-2104
Chris	Vincent	22943 Primrose	Lebanon	MO	65536	Laclede	417-531-0966
Carolyn	Boland	547 S. Business Hwy 13	Lexington	MO	64067	Lafayette	660-259-4371x 224
Kristin	Buford	547 South 13 Highway	Lexington	MO	64067	Lafayette	660-259-4371
Donna	Oetting	547 South 13 Highway	Lexington	MO	64067	Lafayette	660-259-4371
Tana	Bradshaw	105 W. North St.	Mt. Vernon	MO	65712	Lawrence	417-466-2201
Tom	Taylor	306 W 1st street	Miller	MO	65707	Lawrence	417-452-3516
Ross	Carter	204 W Washington St	LaGrange	MO	63448	Lewis	573-655-4099
	Kaylor	204 W Washington St.	LaGrange	MO	63448	Lewis	573-655-4611

							=.
First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Dan	Mittelberg	101 State Highway A	Monticello	MO	63457	Lewis	573-767-5312
Michael	Foppe	6102 Hwy K	Troy	MO	63379	Lincoln	636-528-3180
Lisa	Sitler	#5 Health Department Dr.	Troy	MO	63379	Lincoln	636-528-6117
Shonna	Thate	1392 South Third Street	Troy	MO	63379	Lincoln	636-528-8488
Sharon	Dowell	635 S. Main St.	Brookfield	MO	64628	Linn	660-258-7251
Shawna	Shiflett	635 South Main	Brookfield	MO	64628	Linn	660-258-7251
Martha	Scott	100 central	Chillicothe	MO	64601	Livingston	6607074300
Shawn	Skoglund	1305 Mitchell Road	Chillicothe	MO	64601	Livingston	660-646-6494
Brent	Bernhardt	308 Pine Crest Dr.	Macon	MO	63552	Macon	660-385-2132
Stacy	Corbin	503 North Missouri st	Macon	MO	63552	Macon	660-385-4711
Michelle	Hyde	503 N Missouri St	Macon	MO	63552	Macon	660-385-4711
DeAnna	Wiggans	503 North Missouri street	Macon	MO	63552	Macon	663-385-4711
Rachelle	Wood	503 North Missouri st	Macon	MO	63552	Macon	660-385-4711
Sandy	Caswell	#4 Melgrove Lane	Hannibal	MO	63401	Marion	573-221-2285
Kathleen	Kroeger	4133 Windmere	Hannibal	MO	63401	Marion	573-221-1917
Kara	Sinclair	3105 Palmyra Road	Hannibal	MO	63401	Marion	573-221-1166
Valerie	Van Hoose	3105 Route W	Hannibal	MO	63401	Marion	573-221-1166
Gail	Barnard	PO Box 366	Pineville	MO	64856	McDonald	417-223-4351
Karen	Buckman	500 Olin St.	Pineville	MO	64856	McDonald	417-223-4351
Jennifer	Clarkson	500 Olin St	Pineville	MO	64856	McDonald	417-223-4351
Marisol	Montero	500 Olin St	Pineville	MO	64854	McDonald	417-223-4351
Sarah	Reynolds	500 Olin Street	Pineville	MO	64856	McDonald	417-223-4351
Colleen	Spears	500 Olin street	Pineville	MO	64856	McDonald	417-223-4351
Sarah	Wilson	500 Olin street	Pineville	MO	64856	McDonald	417-223-4351
Gina	Finney	305 W. Main	Princeton	MO	64673	Mercer	660-748-3630
Natalie	Mounce	305 W Main	Princeton	MO	64673	Mercer	6-607-483630
Joni	Williams	305 W Main Street	Princeton	MO	64673	Mercer	660-748-3630
Mark	Amsinger	1767 Bagnell Dam Blvd	Lake Ozark	MO	65049	Miller	573-365-3380
Stacey	Austin	77 highline rd	Lake Ozark	MO	65049	Miller	573-745-0069
Matthew	Birdsley	1767 Bagnell Dam BLVD	Lake Ozark	MO	65049	Miller	573-365-3380
Lucretia	Huff	2152 Hwy 52	Tuscumbia	MO	65082	Miller	573-369-2359
Mark	Maeder	1304 South Aurora Street	Eldon	MO	65026	Miller	573-392-7303
Dave	Matusik	1767 Bagnell Dam Blvd	Lake Ozark	MO	65049	Miller	573-286-6781
Derek	Nelson	2125 Highway 52	Tuscumbia	MO	65082	Miller	573-369-2359
Scott	Patrick	1304 South Aurora St.	Eldon	MO	65026	Miller	573-392-7303
Trena	Willoughby	P.O. Box 1960	Lake Ozark	MO	65049	Miller	573-365-2304
Sister Guadalupe	Ruiz	403 A South Cooper	California	MO	65018	Moniteau	573-635-2540
Debbie	Gilliam	310 N Market	Paris	MO	65275	Monroe	660-327-4653

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
MARIA	BICKELL	1213 N. Hwy 19	Wellsville	MO	63384	Montgomery	573-220-8987
Katherine	Hoette	400 Salisbury St	Montgomery City	MO	63361	Montgomery	573-564-2495
Vickie	Roodhouse	400 Salisbury St	Montgomery City	MO	63361	Montgomery	573-564-2495
Krishele	Ward	400 Salisbury	Montgomery City	MO	63361	Montgomery	573-564-2495
Stefanie	Pryor	104 West Lafayette St	Versailles	MO	65084	Morgan	573-378-5438
Lauren	Harrison	406 US Hwy 61	New Madrid	MO	63869	New Madrid	573-748-5541
Amber	Lara	420 Virginia Ave.	New Madrid	MO	63869	New Madrid	573-748-5371
Ashley	Mabury	99 Skyview Road	Portageville	MO	63873	New Madrid	573-748-7932
Christi	Pipkin	406 US HWY 61	New Madrid	MO	63869	New Madrid	573-748-5541
Arlene	Truss	99 Skyview Road	Portageville	MO	63873	New Madrid	573-359-0010
Vickie	Willis	420 Virginia Ave	New Madrid	MO	63869	New Madrid	573-748-2779
Darci	Brown	7262 Coyote Dr.	Seneca	MO	64865	Newton	417-529-5562
Manuel	Garcia	415 W. Grand Ave.	Neosho	MO	64850	Newton	417-451-3743
Daniel	Jobe	1084 Kentucky Road	Neosho	MO	64850	Newton	417-623-2992
Carissa	Everhart	2016 Main Street	Maryville	MO	64468	Nodaway	660-562-7924
Tabitha	Frank	230 West State St	Ravenwood	MO	64479	Nodaway	660-562-2755
Kelli	Hoyt	2016 S. Main St,	Maryville	MO	64468	Nodaway	660-562-2600
Michaela	McNair	204 S. Clayton Ave	Maryville	MO	64468	Nodaway	660-853-8486
Teresa	Nielson	28143 Lake Ridge Dr	Maryville	MO	64468	Nodaway	816-271-6839
Jessica	Wilson	222 E. Third	Maryville	MO	64468	Nodaway	660-562-3209
Wayne	Wilson	222 E. Third	Maryville	MO	64468	Nodaway	660-562-3209
Tina	Clark	119 Highway 89 South	Linn	MO	65051	Osage	573-897-0044
Angela	Hagenhoff	1663 Hwy K	Chamois	MO	65024	Osage	573-821-4787
Kiristi	Hicks	119 Highway 89 South	Linn	MO	65051	Osage	573-897-0044
Sarah	Honey	316 E Missouri Ave	Chamois	MO	65024	Osage	573-636-8135
Zachary	James	119 Highway 89 South	Linn	MO	65051	Osage	573-897-0044
Joshua	Krull	119 Highway 89 South	Linn	MO	65051	Osage	573-897-0044
Susan	Long	205 E. Main ST.	Linn	MO	65051	Osage	573-897-2139
Peggy Jane	Mulvania	205 East Main Street	Linn	MO	65051	Osage	573-897-2139
Dianna	Schubert	205 E Main St.	Linn	MO	65051	Osage	573-897-2139
Connie	Thoenen	119 Highway 89 South	Linn	MO	65051	Osage	573-897-0044
Troy	Thurman	106 E. Main St.	Linn	MO	65051	Osage	573-897-3927 x10
Chris	Wolfe	106 E. Main St.	Linn	MO	65051	Osage	573-897-3927x 10
Tessa	Wright	205 E main Street	Linn	MO	65051	Osage	573-897-2139
Jennifer	Garrison	304 W 3rd Street	Gainesville	MO	65655	Ozark	417-679-3334
James	Beaver	1400 Ward Avenue	Caruthersville	MO	63830	Pemiscot	573-333-2121
Trey	Cooper	800 Ward Avenue	Caruthersville	MO	63830	Pemiscot	573-333-4101
Anthony	Dale	800 Ward Avenue	Caruthersville	MO	63830	Pemiscot	573-333-4101

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
David	Fullhart	PO BOX 1114	Caruthersville	MO	63830	Pemiscot	573-333-5301
Roy	Jones	217 Braggadocio Road	Hayti	MO	63851	Pemiscot	573-359-5900
Dan	Kinder	1400 Ward Avenue	Caruthersville	MO	63830	Pemiscot	573-333-2121
Vikki	Pylate	PO Box 1114	Caruthersville	MO	63830	Pemiscot	573-333-5301
Melissa	Stewart	810 East Reed	Hayti	MO	63851	Pemiscot	573-359-1656
Ginny	VanAusdall	711 West Third Street	Caruthersville	MO	63830	Pemiscot	573-333-5301
Ron	Warren	1400 ward ave	Caruthersville	MO	63830	Pemiscot	573-333-2353
Sara	Willbanks	810 East Reed	Hayti	MO	63851	Pemiscot	573-359-1656
Mabeline	Woods	P.O.B ob 1114	Caruthersville	MO	63830	Pemiscot	(573) 333-5301
Mary	Chappius	434 N. West St.	Perryville	MO	63775	Perry	573-768-3210
Kimberly	Martin	434 N. West St.	Perryville	MO	63775	Perry	573-547-2530
Barbara	Miller	406 N. Spring	Perryville	MO	63775	Perry	573-547-6564
John	Collins	201 West 2nd	Sedalia	MO	65301	Pettis	660-826-8100
Stephanie	Davis	201 West 2nd St	Sedalia	MO	65301	Pettis	660-826-8100
Kyle	Gilmore	600 S.Hancock	Sedalia	MO	65301	Pettis	
MATT	IRWIN	600 S HANCOCK	SEDALIA	MO	65301	Pettis	660-826-8044
Deborah	Jones	911 East 16th Street	Sedalia	MO	65301	Pettis	660-827-1130
Amy	Luvin	1805 West 5th Street	Sedalia	MO	65301	Pettis	573-569-0807
Maria	Olmedo	911 East 16th Street	Sedalia	MO	65301	Pettis	660-827-1130
Tiffany	Persinger	1710 W Main St	Sedalia	MO	65301	Pettis	660-827-1151
Bill	Twenter	600 S.Hancock	Sedalia	MO	65301	Pettis	660-826-8044
JAMES	VOLK	600 S HANCOCK	SEDALIA	MO	65301	Pettis	660-826-8044
Margaret	Ward	1710 W Main St	Sedalia	MO	65301	Pettis	660-827-1154
Lupe	Warnock	911 East 16th Street	Sedalia	MO	65301	Pettis	660-827-1130
Holly	Wiley	911 East 16th Street	Sedalia	MO	65301	Pettis	660-8271130
Clay	Allison	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-2886
Dillion	Barnes	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Mike	Beucler	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Adam	Birdsong	1490 E 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Nancy	Bobbitt	203 S. Louise	St. James	MO	65559	Phelps	573-265-6565
Jeff	Breen	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Chase	Butler	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Aaron	Campbell	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Kenny	Chase	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Shannon	Coatney	4 Industrial Dr	St James	MO	65559	Phelps	573-265-2993
Chris	Covey	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Danny	Crain	Troop I HQ, P.O. Box 128	Rolla	MO	65402-0128	Phelps	573-368-2345
Carol	Creighton	16075 St Rt F	Rolla,	MO	65401	Phelps	573-578-8817

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Ryan	Day	1490 E 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Joe	Decker	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Christal	Dent	15603 County Rd 7170	Rolla	MO	65401	Phelps	435-864-8412
Meredith	Evans	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Wayne	Feeler	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Jason	Goebel	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Melissa	Griffith	1000th west 10th street	Rolla	MO	65401	Phelps	5734587355
Kent	Griggs	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Joseph	Henry	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Alan	Hill	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Steve	Huffman	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Travis	Kissir	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Bryan	Lambeth	203 S. Louise	St. James	MO	65559	Phelps	573-265-6565
Tracy	Limmer	1000 W/ 10TH ST	ROLLA	MO	65401	Phelps	573-458-7727
Ryan	MacKay	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
John	Marti	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Chad	Mathis	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
SHERRY	MCKISSON	1000 10TH ST	ROLLA	MO	65401	Phelps	573-458-7397
Charles	Michaels	1490 East 10th	Rolla	MO	65401	Phelps	573-364-3898
Jean	Moran Day	1811 East 10th Street	Rolla	MO	65401	Phelps	573-364-8252
Jacqueline	Mrozowicz	1000 West Tenth Street	Rolla	MO	65401	Phelps	573-458-7397
Donna	Neulinger	515 Keeton Rd	Rolla	MO	65401	Phelps	573-466-2759
Jennifer	Parrett	203 S. Louise	St. James	MO	65559	Phelps	573-265-6565
Scott	Proffitt	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Chris	Recker	1490 East 10th Street	Rolla	MO	65401	Phelps	
Heather	Reeves	1000 West Tenth Street	Rolla	MO	65401	Phelps	573-458-7396
Starlyn	Reynolds	1000 west 10th st.	Rolla	MO	65401	Phelps	573-458-7694
Tammy	Robison	203 S. Louise	St. James	MO	65559	Phelps	573-265-6565
Ryan	Scholl	1490 E 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Geoff	Stevenson	1490 East 10th	Rolla	MO	65401	Phelps	573-364-3989
George	Weiss	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Brandon	Williams	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Brad	Woods	1490 East 10th Street	Rolla	MO	65401	Phelps	573-364-3989
Michelle	Danback	30913 Pike 223	Eolia	MO	63344	Pike	636-528-8488
Jennifer	Eisenhower	1 Health Care Place	Bowling green	MO	63334	Pike	573-324-6373
Kim	Gamm	1Health Care Place	Bowling Green	MO	63334	Pike	573-324-2111
Michael	Bigus	201 Main St.	Platte City	MO	64079	Platte	816-456-8243
Christopher	Columbus	1000 Platt Falls Rd	Platte City	MO	64079	Platte	816-858-4450

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Jesse	Green	500 Belt Ave	Edgerton	MO	64444	Platte	816-985-8283
Stephen	Harper	1000 platte falls rd	Platte City	MO	64079	Platte	816-858-4450
Michael	Macey	415 Third St	Platte City	MO	64079	Platte	(816)223-5041
Stefany	Oyler	212 Marshall Road	Platte City	MO	64079	Platte	816-858-2412
Jason	Phelps	415 Third St	Platte City	MO	64079	Platte	816-858-2424
Tricia	Rothweiler	212 Marshall Road	Platte City	MO	64079	Platte	816-858-2412
Rick	Scott	415 Third St. Ste 10	Platte City	MO	64079	Platte	816-876-7974
Kara	Seedorff	1000 Platte Falls Road	Platte City	MO	64079	Platte	816-858-4450
Katherine	Smith	415 3rd Street Suite 10	Platte City	MO	64079	Platte	816-858-1802
Susan	Anderson	1317 W. Broadway	Bolivar	MO	65613	Polk	417-326-7250
Wanita	Lister	1317 W. Broadway	Bolivar	MO	65613	Polk	417-326-7250
Melisha	Pearson	1317 W. Broadway	Bolivar	MO	65613	Polk	417-326-7250
Jaime	Sprague	1500 N. Oakland	Bolivar	MO	65613	Polk	417-328-6663
Sandra	Zanaboni	PO Box 124	Bolivar	MO	65613	Polk	417-326-7250
Lynn	Bays	194 Eastlawn Ave	St. Robert	MO	65584	Pulaski	573-336-2959
Cody	Breen	1501 Ousley Rd	Waynesville	MO	65583	Pulaski	573-774-5449
Jeffrey	Bricker	261 19th Street	Fort Leonard Wood	MO	65473	Pulaski	573-596-0883
Brad	Brookshire	1501 Ousley	Waynesville	MO	65583	Pulaski	573-774-5449
Jane	Bruns	486 Replacement Ave	Ft Leonard Wood	MO	65473	Pulaski	573-596-0212
Shaina	Burtchett	704 Historic Route 66 West	Waynesville	MO	65583	Pulaski	573-774-4992
Josh	Cage	1501 Ousley Rd	Waynesville	MO	65583	Pulaski	573-774-5449
Michael	Campbell	261 19th Street, Suite A	Ft. Leonard Wood	MO	65473	Pulaski	573-596-0883
Jason	Church	1501 Ousley Rd.	Waynesville	MO	65583	Pulaski	573-774-5449
Anthony	Clark	580 N. Dakota Ave	Ft Leonard Wood	MO	65473	Pulaski	573-596-0883
Scott	Crider	194 Eastlawn Ave	St. Robert	MO	65584	Pulaski	573-336-2959
Josh	Cunio	1501 Ousley Rd	Waynesville	MO	65583	Pulaski	573-774-5449
Kevin	Curtis	Bldg 580	Fort Leonard Wood	MO	65473	Pulaski	573-596-0883
Billy	Ellis	1501 Ousley	Waynesville	MO	65583	Pulaski	573-774-5449
Nathan	Fagre	1501 Ousley Rd	Waynesville	MO	65583	Pulaski	573-774-5449
Joseph	Gerber	194 Eastlawn Ave	Saint Robert	MO	65584	Pulaski	573-336-2959
Dustin	Goodwin	194 Eastlawn Ave suite a	St. Robert	MO	65584	Pulaski	573-336-2959
Mike	Graves	1501 Ousley Rd	Waynesville	MO	65583	Pulaski	573-774-5449
Tawana	Harper	306 S Pine St	Richland	MO	65556	Pulaski	573-765-3263
Ken	Hawkins	1501 Ousley Rd	Waynesville	MO	65583	Pulaski	573-774-5449
Tracy	Henry	1501 Ousley	Waynesville	MO	65583	Pulaski	573-774-5449
Scott	Huntington	261 19th St	FLW	MO	65473	Pulaski	573-596-0883
Jimmy	JAckson	261 19th St	FLW	MO	65473	Pulaski	573-596-0883
Olaf	Jensen	Bldg. 580 N. Dakota at Virginia	Fort Leonard Wood	MO	65473	Pulaski	573-596-0883

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Phyllis	Jones	101 12th Street	Crocker	MO	65452	Pulaski	573-596-0518
Dan	Kallman	1501 Ousley Rd.	Waynesville	MO	65583	Pulaski	573-774-5449
Stephen	Lyon	1501 Ousley Rd	Waynesville	MO	65583	Pulaski	573-774-5449
Lori	Marsh	261 19th st suite 107	Fort Leonard Wood	MO	65473	Pulaski	573-596-0116
Patty	McClendon	101 12th Street	Crocker	MO	65452	Pulaski	573-736-2217
Carlos	Meza	261 19th St	FLW	MO	65473	Pulaski	573-596-0883
Connie	Miles	101 12th Street	Crocker	MO	65452	Pulaski	573-736-2217
Jeromy	Moore	1501 Ousley	Waynesville	MO	65583	Pulaski	573-774-5449
Brent	Saba	261 19th Street	Fort Leonard Wood	MO	65473-8971	Pulaski	573-596-0883
Matt	Sanford	1501 Ousley Rd	Waynesville	MO	65583	Pulaski	573-774-5449
Dennis	Smith	1501 Ousley Rd	Waynesville	MO	65583	Pulaski	573-774-5449
Ryan	Smith	194 Eastlawn Ave	Saint Robert	MO	65584	Pulaski	573-336-2959
Torsten	Spahn	194 Eastlawn Ave	Saint Robert	MO	65584	Pulaski	573-336-2959
Bryan	West	261 19th St	FLW	MO	65473	Pulaski	573-596-0883
Joe	Wilkes	1501 Ousley Rd	Waynesville	MO	65583	Pulaski	573-774-5449
Reymond	Wright	194 Eastlawn Ave	St. Robert	MO	65584	Pulaski	573-336-2959
Kari	Guffey	103 N. 18th St.	Unionville	MO	63565	Putnam	660-947-2429
Jeanie	Johnson	103 North 18 th Street	Unionville	MO	63565	Putnam	660-947-2429
Donna	Franklin	405 W 1st St	New London	MO	63459	Ralls	573-985-7121
Deanna	Crowley	423 E. Logan	Moberly	MO	65270	Randolph	660-263-6643
Angela	Briegel	30850 Nottingham Ln	Lawson	MO	64062	Ray	816-792-7217
Ryan	Busby	6302 SE HWY 69	Lawson	MO	64062	Ray	816-580-3903
Terry	Caldwell	10625 Lee Holt Lane	Richmond	MO	64085	Ray	816-470-3030
Farrel	Clevenger	10625 Lee Holt Lane	Richmond	MO	64085	Ray	816-470-3030
Gary	Hall	10625 Lee Holt Lane	Richmond	MO	64085	Ray	816-470-3030
Candace	McClain	10625 Lee Holt Lane	Richmond	MO	64085	Ray	816-470-3030
Allie	McCollum	10625 Lee Holt Lane	Richmond	MO	64085	Ray	816-470-3030
Kimberlee	Shook	10625 Lee Holt Lane	Richmond	MO	64085	Ray	816-470-3030
Samantha	Warner	10625 Lee Holt Ln.	Richmond	MO	64085	Ray	816-470-3030
Jesse	Woods	10625 Lee Holt Ln	Richmond	MO	64085	Ray	816-776-2115
Connie	Pendley	62143 Highway 21	Ellington	MO	63638	Reynolds	573-663-3257
Beth	Kraner	7017 Bentley Park Drive	O Fallon	MO	63368	Saint Charles	314-603-3559
Susan	Williams	2616 Sweetbay Dr	O'Fallon	MO	63368	Saint Charles	314-676-3340
Chelsea	Hoskins	860 W. Vest	Marshall	MO	65340	Saline	660-886-5800
Guadalupe	Martinez	860 W. Vest	Marshall	MO	65340	Saline	660-886-5800
Clarence	Bratcher	903 South Kingshighway	Sikeston	MO	63801	Scott	573-471-9400
Jackie	Brooks	903 S. Kingshighway	Sikeston	MO	63801	Scott	573-471-9400
Sherry	Burger	102 grove estates ct.	Sikeston	MO	63801	Scott	573-471-4044

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Kelley	Clark	903 s kingshighway	Sikeston	MO	63801	Scott	573-471-9400
Stacey	Dame	102 Grove Estates Ct.	Sikeston	MO	63801	Scott	573-471-4044
Carolyn	Davis	903 S. Kingshighway	Sikeston	MO	63801	Scott	573-471-9400
Wendy	Drake	903 S. Kingshighway	Sikeston	MO	63801	Scott	573-471-9400
Tracy	Morrow	903 South Kingshighway	Sikeston	MO	63801	Scott	573-471-9400
Emily	Nyaga	903 s kingshighway	Sikeston	MO	63801	Scott	573-471-9400
Evelyn	Pulliam	903 S Kingshighway	Sikeston	MO	63801	Scott	573-471-9400
Roketia	Sanders	842 Auburn Dr	Sikeston	MO	63801	Scott	573-471-4868
Ciara	Smith	903 s kingshighway	Sikeston	MO	63801	Scott	573-471-9400
Krista	Smith	903 S. Kingshighway, Suite A	Sikeston	MO	63801	Scott	573-471-9400
Elizabeth	Suiter	903 S Kingshighway	Sikeston	MO	63801	Scott	573-471-9400
Katrina	Word	903 South Kingshighway	Sikeston	MO	63801	Scott	888-317-4949
Tricia	Wiseman	700 East Main Street	Shelbyville	MO	63469	Shelby	573-633-2353
Erin	Adams	201 cimarron ridge crossing	Wentzville	MO	63385	St. Charles	314-740-0245
Michele	Coombs	3815 Chardonnay Ct.	St. Charles	MO	63304	St. Charles	314-503-4792
Dennis	Feeherty	8 Oxford Pl.	St. Charles	MO	63301	St. Charles	000-000-0000
Kyle	Gaines	4169 Old Mill Parkway	St. Peters	MO	63376	St. Charles	636-344-7634
Cynthia	Halbrook	192 Rue Grand	Lake St. Louis	MO	63367	St. Charles	314-251-4688
Garrett	Henson	200 civic center drive	Lake st louis	MO	63367	St. Charles	636-625-8018
Jeffrey	Mesle	3300 Bryn Mawr	St. Charles	MO	63301	St. Charles	636-949-3384
Cindy	Miller	#7 Smokey Ridge Ct	St. Charles	MO	63304	St. Charles	832-969-7193
Al	Nothum	891 Technology Dr	St. Louis	MO	63304	St. Charles	636-300-2800
Susie	Ochs	200 Civic Center Drive	Lake Saint Louis	MO	63367	St. Charles	636-625-8018
Ronald	Ormsby	119 E. Elm St.	O'Fallon	MO	63366	St. Charles	636-272-3493
Jeff	Smith	12 Megans Ct	Ofallon	MO	63366	St. Charles	636-887-5222
Michael	Terranova	2533 Lake Saint Louis Blvd	Lake Saint Louis	MO	63367	St. Charles	636-561-9200
Calista	Vitale	5 south hillview drive	St peters	MO	63376	St. Charles	636-387-1065
Thomas	Vogelgesang	119 East Elm Street	O'Fallon	MO	63366	St. Charles	636-272-3493
Juston	Wheetley	891 Technology Drive	Weldon Spring	MO	63304	St. Charles	314-348-4428
Carol	Wickenhauser	5 Allie Marie Ct.	St. Peters	MO	63376	St. Charles	314-432-3600
David	Williams	1025 Monroe	St. Charles	MO	63301	St. Charles	(314)835-6257
Melissa	Cone	530 Arduser Drive	Osceola	MO	64776	St. Clair	417-646-8157
Betty	Rosbrugh	530 Arduser Dr	Osceola	MO	64776	St. Clair	417-646-8157
Terry	Isgrig	820 Electric St	Farmington	MO	63640	St. Francois	573-756-6764
Mark	Mattina	222 East Columbia	Farmington	MO	63640	St. Francois	573-756-2324
Chris	Spradling	104 West Harrison Street	Farmington	MO	63640	St. Francois	573-756-2324
Chris	Turner	222 E Columbia St	Farmington	MO	63640	St. Francois	573-756-2324
Jane	Adler	247 Cheval Square	Chesterfield	MO	63005	St. Louis	314-286-0464

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Sheila	Allen-Frost	P.O. Box 97	Eureka	MO	63025	St. Louis	636-938-5505
Cheryl	Anthonis	11300 St. Charles Rock Road	Bridgeton	MO	63044	St. Louis	314-739-6811
Peggy	Bailot	1170 Quails Nest Rd.	Ellisville	MO	63021	St. Louis	314-454-8926
Sarah	Banks	1200 Town and Country Crossing Dr.	Chesterfield	MO	63017	St. Louis	314-941-2647
Todd	Barger	17065 Manchester Road	Grover	MO	63040	St. Louis	6364-548-2100
Tom	Bauer	17065 Manchester Road	Wildwood	MO	63040	St. Louis	636-458-2100
James	Bell	17065 Manchester Road	Grover	MO	63040	St. Louis	636-458-2100
Adam	Benenati	17065 Manchester Road	Grover	MO	63040	St. Louis	636-458-2100
Melody	Bennett	11365 Dorsett Road	Maryland Heights	MO	63043	St. Louis	314-872-6400
David	Blankenship	11365 Dorsett Road	Maryland Heights	MO	63043	St. Louis	314-872-6400
Todd	Bujnak	17065 Manchester Road	Wildwood	MO	63040	St. Louis	636-458-2100
Laura	Campbell	4059 Domenico Ct	Bridgeton	MO	63044	St. Louis	314-453-1781
Joel	Cooper	845 Gregory Lane	Fenton	MO	63026	St. Louis	636-343-4188
Anne	Dasal	11365 Dorsett Road	Maryland Heights	MO	63043	St. Louis	314-872-6496
Phillip	Davis	14301 South Outer 40 Rd.	Chesterfield	MO	63017	St. Louis	314-275-1507
Nick	Demere	13725 Olive Blvd	Chesterfield	MO	63017	St. Louis	314-514-0900
Angie	Dillick	11365 Dorsett Road	Maryland heights	MO	63043	St. Louis	314-872-6480
Kurt	Ellermann	55 crescent	Valley Park	MO	63088	St. Louis	636-225-4260
Keri	Essien	1590 Woodlake Dr.	Chesterfield	MO	63017	St. Louis	314-453-1704
Bill	Evans	17065 Manchester Road	Wildwood	MO	63040	St. Louis	
Robb	Farr	17065 Manchester Road	Grover	MO	63040	St. Louis	636-458-2100
Andrew	Freihoff	560 Rue St. Jacques	Florissant	MO	63031	St. Louis	314-223-7702
Melissa	Ganim	1299 North Highway Drive	St. Louis	MO	63026	St. Louis	314-606-4758
Randy	Getz	6800 Howdershell Rd.	Hazelwood	MO	63042	St. Louis	314-731-3424
Scot	Gibson	396 WN Second St	Wright City	MO	63031	St. Louis	636-745-2262
John	Godfrey	17065 Manchester Road	Grover	MO	63040	St. Louis	636-458-2100
Samuel	Henderson	55 Crescent Ave	Valley Park	MO	63088	St. Louis	636-225-4288
Pamela	Henson	155 B Beard Drive	Eureka	MO	63025	St. Louis	314-747-3547
Vidal	Hernandez	17065 Manchester Road	Grover	MO	63040	St. Louis	636-458-2100
Andy	Hieken	2067 Kingspointe Drive	Chesterfield	MO	63005	St. Louis	636-458-2100
Jamie	Hoisington	17065 Manchester Road	Grover	MO	63040	St. Louis	636-458-2100
Thomas	Huesgen	690 Chesterfield Pkwy W	Chesterfield	MO	63017	St. Louis	636-537-6769
Jerry	Hughey	845 Gregory Lane	Fenton	MO	63026	St. Louis	636-343-4188
Amy	Johnson	11300 St. Charles Rock Road	Bridgeton	MO	63044	St. Louis	314-739-6811
Sean	Johnson	17065 Manchester Road	Grover	MO	63040	St. Louis	636-458-2100
Brian	Jones	17065 Manchester Road	Wildwood	MO	63040	St. Louis	636-458-2100
Justin	Klauman	404 Winter Lake Cir	Fenton	MO	63026	St. Louis	636-677-3371
Tammy	Kohler	11365 Dorsett Road	Maryland Heights	MO	63043	St. Louis	314-872-6511

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
David	Kupfer	17065 Manchester Road	Grover	MO	63040	St. Louis	636-458-2100
Jason	Lampe	845 Gregory Lane	Fenton	MO	63026	St. Louis	636-343-4188
Jake	LeSeure	17065 Manchester Road	Grover	MO	63040	St. Louis	636-458-2100
Jonathan	Loesch	11365 Dorsett Road	Maryland Heights	MO	63043	St. Louis	314-872-6400
Sara	Loup	365 Napoli Ct	Ballwin	MO	63021	St. Louis	314-795-3631
Matt	Mankus	6800 Howdershell Rd.	Hazelwood	MO	63042	St. Louis	(314)513-5191
Chris	Mccarthy	845 Gregory Lane	Fenton	MO	63026	St. Louis	636-343-4188
Mark	Moore	17065 Manchester Road	Grover	MO	63040	St. Louis	636-458-2100
Wayne	Moore	37 Weis Avenue	Ellisville	MO	63011	St. Louis	636-227-7777
Thomas	Morrow	12641 Missouri Bottom	Hazelwood	MO	63042	St. Louis	314-291-6671
Amber	Mueller	11365 Dorsett Road	Maryland Heights	MO	63043	St. Louis	314-872-5448
Shirlyn	Myles	1590 Woodlake Drive	Chesterfield	MO	63017	St. Louis	314-453-1811
Debbie	Neisch	12735 Glenette Drive	Maryland Heights	MO	63043	St. Louis	577-5635
Steven	Newcomb	17065 Manchester Road	Wildwood	MO	63040	St. Louis	
Tiffani	Nixon	1200 Town and Country Crossing Dr.	Chesterfield	MO	63017	St. Louis	636-220-7720
Kenny	Orr	17065 Manchester Road	Grover	MO	63040	St. Louis	636-458-2100
Bianca	Perry	11365 Dorsett Road	Maryland Heights	MO	63043	St. Louis	314-872-6400
Kristen	Peters	1590 Woodlake Dr.	Chesterfield	MO	63017	St. Louis	314-453-1724
Matt	Phelps	17065 Manchester Road	Grover	MO	63040	St. Louis	636-458-2100
PAUL	POWERS	690 CHESTERFIELD PKWY WEST	CHESTERFIELD	MO	63017	St. Louis	636-537-3000
Gillian	Rainey	17065 Manchester Road	Wildwood	MO	63040	St. Louis	636-458-2100
Phillip	Ruffus	1590 Woodlake Drive	Chesterfield	MO	63017	St. Louis	314-340-4261
David	Schmiderer	2600 Schuetz Road	Maryland Heights	MO	63043	St. Louis	314-744-2997
Tony	Schrempf	845 Gregory Lane	Fenton	MO	63026	St. Louis	636-343-4188
Matt	Seger	17065 Manchester Road	Wildwood	MO	63040	St. Louis	
Cara	Shanholtzer	11365 Dorsett Rd.	Maryland Heights	mo	63043	St. Louis	314-872-5452
Brad	Shelton	17065 Manchester Road	Wildwood	MO	63040	St. Louis	636-458-2100
Greg	Shelton	421 Nantucket Pointe Dr	Wildwood	MO	63040	St. Louis	
Dawn	Suermann	11365 Dorsett Road	Maryland Heights	MO	63043	St. Louis	314-872-6487
Michael	Thiemann	17065 Manchester Road	Wildwood	MO	63040	St. Louis	636-458-2100x118
Cheryl	Timmerman	11365 Dorsett Road	Maryland Heights	MO	63043	St. Louis	314-872-6473
Richard	Titter	1899 Smizer Mill Ct.	Fenton	MO	63026	St. Louis	636-225-8999
Stephen	Tuley	661 St. Ferdinand Street	Florissant	MO	63031	St. Louis	314-837-4894
Tom	Vatterot	17065 Manchester Road	Wildwood	MO	63040	St. Louis	636-458-2100
John	VonGruben	17065 Manchester Road	Wildwood	MO	63040	St. Louis	
P.O. Angela	Walsh	#37 Weis Ave.	Ellisville	MO	63011	St. Louis	636-227-7777
Keith	White	17065 Manchester Road	Grover	MO	63040	St. Louis	636-458-2100
Robert	Wilhelm	13725 Olive Blvd	Chesterfield	MO	63017	St. Louis	314-514-0900

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Jeff	Wingate	17065 Manchester Road	Wildwood	MO	63040	St. Louis	
David	Wynne	845 Gregory lane	Fenton	MO	63026	St. Louis	636-343-4188
Jalonda	Auberry	1520 Market Street	St. Louis	MO	63103	St. Louis City	314-657-1476
Henry	Ballard	106 Church St.	Ferguson	MO	63135	St. Louis City	314-522-1122
Adam	Baumgartner	11020 Mueller Rd	St. Louis	MO	63123	St. Louis City	314-894-0420
Nick	Becherer	1421 N Jefferson	St Louis	MO	63106	St. Louis City	314-289-1905
Martin	Becker	11020 Mueller Rd.	St. Louis	MO	63123	St. Louis City	314-894-0420
Daniel	Berni	11804 Big Bend	Kirkwood	MO	63122	St. Louis City	314-822-5883
Stanley	Bray	One Children's Place	St. Louis	MO	63110	St. Louis City	314-286-0957
Steve	Brockman	6801 Delmar Blvd.	University City	MO	63130	St. Louis City	314-505-8769
Dawn	Bruce	4709 Green Park Road	St. Louis	MO	63123	St. Louis City	314-894-2322
Mark	Bryant	9282 Gravois Road	Affton	MO	63123	St. Louis City	314-631-1803
Tyler	Burns	11804 Big Bend Rd.	Kirkwood	MO	63122	St. Louis City	314-822-5883
Julie	Cappelletti	One Children's Place	St. Louis	MO	63110	St. Louis City	314-454-2648
Janet	Carter	6801 Delmar Blvd.	University City	MO	63130	St. Louis City	314-505-8591
Jennifer	Cassity	7309 Leona	St. Louis	MO	63116	St. Louis City	314-454-6037
Patrick	Chisholm	11020 Mueller Rd	St. Louis	MO	63129	St. Louis City	3148-947-0423
Elijah	Clark	8401 Airport Road	Berkeley	MO	63134	St. Louis City	314-400-3601
Steven	Clark	11020 Mueller Road	St. Louis	MO	63123	St. Louis City	314-894-0420
Elizabeth	Dannan	1421 N. Jefferson	St. Louis	MO	63106	St. Louis City	314-645-9160
Joe	Danner	11020 Mueller rd	St. Louis	MO	63123	St. Louis City	314-894-0423
Beckie	Dart-Frohock	One Children's Place	Saint Louis	MO	63110	St. Louis City	314-454-4002
Tim	Davila	9473 Olive Blvd	St. Louis	MO	63132	St. Louis City	314-993-0408
Allan	DiRie	8847 St. Charles Rock Rd.	St. John	MO	63114	St. Louis City	314-592-3811
Erica	Dolan	106 Church St	Ferguson	MO	63135	St. Louis City	314-522-1122
Diane	DuBois	8125 Roxburgh	St. Louis	MO	63105	St. Louis City	314-286-0464
John	Duffy	9411 Marlowe	Overland	MO	63114	St. Louis City	314-592-3811
Dawn	Easterlin	2001 South Lindbergh Blvd	St. Louis	MO	63131	St. Louis City	314-432-3600
Craig	Eisenbeis	272 Hanley Industrial Court	Brentwood	MO	63144	St. Louis City	314-644-7100
Julie	Eldridge	2675 Baltusrol Drive	St. Louis	MO	63129	St. Louis City	314-251-7342
Kyle	Ellison	8401 Airport Road	Berkeley	MO	63134	St. Louis City	314-524-3566
Katie	Exline	1011 Municipal Center Drive	St. Louis	MO	63131	St. Louis City	314-587-2892
Lauren	Fairfax	8W24	St. Louis	MO	63110	St. Louis City	314-454-2257
Nicole	Farris	10555 Clayton Rd.	Frontenac	MO	63131	St. Louis City	314-994-9300
Chad	Forgue	106 Church St	Ferguson	MO	63135	St. Louis City	314-522-1122
Jordan	Foy	One Children's Place	Saint Louis	MO	63110	St. Louis City	314-518-2781
Brian	Franeschi	1421 N. Jefferson	St. Louis	MO	63106	St. Louis City	314-289-1905
Mark	Franey	1000 N. Ballas Rd	Des Peres	MO	63131	St. Louis City	314-835-6200

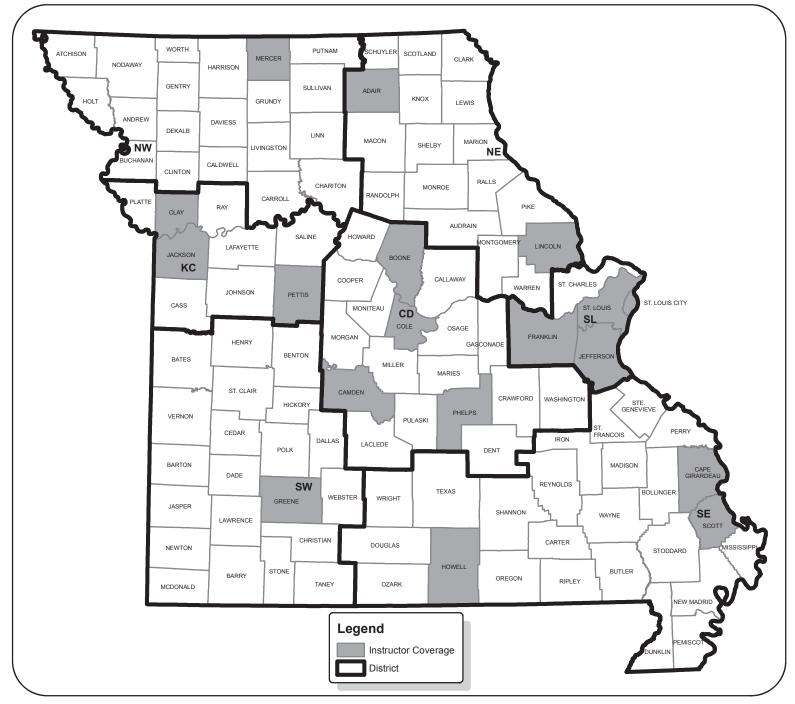
First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Rosalyn	Fulton	5701 Delmar	St. Louis	MO	63112	St. Louis City	314-367-7848
Theresa	Gelven	1465 South Grand Blvd	St. Louis	MO	63104	St. Louis City	314-242-5912
Robin	Goede	11020 Mueller Rd.	St. Louis	MO	63123	St. Louis City	314-894-0423
Andrew	Graddy	17065 MAnchester Road	Grover	MO	63134	St. Louis City	314-524-3566
John	Grass	11020 Mueller Rd.	St. Louis	MO	63123	St. Louis City	314-894-0420
Joshua	Gumpenberger	4101 Healy Ct.	St. Louis	MO	63123	St. Louis City	314-289-1905
Michael	Hackett	106 Church St.	Ferguson	MO	63135	St. Louis City	314-522-1122
Sarah	Haffner	1736 Beulah Pl.	St. Louis	MO	63117	St. Louis City	314-251-4688
Sue	Hagan	9121 Cherry Brook Lane	Saint Louis	MO	63126	St. Louis City	314-454-6037
Carl	Haiser	11020 Meuller rd	St. Louis	MO	63123	St. Louis City	314-894-0420
Kyle	Handley	10 North Bemiston Avenue	Clayton	MO	63105	St. Louis City	314-290-8485
Pam	Harden	2828 Caroline Street	St. Louis	MO	63104	St. Louis City	31-477-3117
Aaron	Hasheider	10 North Bemiston Avenue	Clayton	MO	63105	St. Louis City	314-290-8485
Thomas	Heggemeyer	10 North Bemiston Avenue	Clayton	MO	63105	St. Louis City	314-290-8485
Gabriel	Helms	7601 Manchester Rd	Maplewood	MO	63143	St. Louis City	314-646-3666
John	Herr	10 North Bemiston Avenue	Clayton	MO	63105	St. Louis City	314-290-8485
Steven	Hewkin	9473 Olive Blvd	Olivette	MO	63132	St. Louis City	314-993-0408
Kyle	Himebaugh	8401 Airport Road	Berkeley	MO	63134	St. Louis City	314-524-3566
Catherine	Hogan	1465 South Grand Room # E174	Saint Louis	MO	63104	St. Louis City	314-612-5770
Patrick	Howe	7601 Manchester	Maplewood	MO	63143	St. Louis City	314-646-3666
Kelly	Hughes	8401 Airport Road.	Berkeley	MO	63134	St. Louis City	314-524-3566
Tim	Hunn	11020 Mueller Rd.	Saint Louis	MO	63123	St. Louis City	314-894-0420
Abbey	Iffrig	4901 Forest Park Ave.	St. Louis	MO	63108	St. Louis City	314-286-0381
Jesse	Jackson	1421 N. Jefferson	St. Louis	MO	63106	St. Louis City	23-189-1905
James	Jameson	11020 Mueller Rd.	St. Louis	MO	63123	St. Louis City	314-894-0423
Darrell	Jefferson	8401 Airport Road	Berkeley	MO	63134	St. Louis City	314-524-3566
Jermyn	Johnson	1590 Woodlake Dr	St. Louis	MO	63136	St. Louis City	314-453-1747
Peter	Kaelble	602 Colebrook Dr	Webster Groves	MO	63119	St. Louis City	314-872-6400
Kristine	Kempf	11020 Meuller rd	St. Louis	MO	63123	St. Louis City	314-894-0420
Nick	King	5715 Langley Ave	Affton	MO	63123	St. Louis City	314-496-7025
Kelly	Klasek	4901 Forest Park Ave. Suite 1022	St. Louis	MO	63108	St. Louis City	314-286-0346
Shannon	Klossner	11020 Mueller Rd	St. Louis	MO	63129	St. Louis City	314-894-0423
Craig	Kneale	10 North Bemiston Avenue	Clayton	MO	63105	St. Louis City	314-290-8485
Darren	Knight	11020 Mueller Rd	St. Louis	MO	63123	St. Louis City	314-894-0420
Whitney	Kohlmeyer	One Children's Place	Saint Louis	MO	63110	St. Louis City	314-454-4126
Jill	Krussel	1342 Marbendale Ct.	Kirkwood	MO	63122	St. Louis City	314-229-9038
Eric	Kuntz	7601 Manchester Rd	Maplewood	MO	63143	St. Louis City	314-724-6807
Donald	Lang	1421 N. Jefferson	St. Louis	MO	63106	St. Louis City	314-289-1905

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Jared	Larrew	6801 Delmar blvd	University City	MO	63130	St. Louis City	314-387-0555
Robert	Lawson	11804 Big Bend Rd.	Kirkwood	MO	63122	St. Louis City	314-822-5883
Nicole	Lehmkuhl	1 Children's Place	Saint Louis	MO	63110	St. Louis City	314-454-6037
Jake	Lickteig	11020 Meuller rd	St. Louis	MO	63123	St. Louis City	314-894-0420
Jason	Lipscomb	10 North Bemiston Avenue	Clayton	MO	63105	St. Louis City	314-290-8485
Clay	Lively	8401 Airport Road	Berkeley	MO	63134	St. Louis City	314-524-3566
Scott	Manning	9282 Gravois Rd	St. Louis	MO	63123	St. Louis City	314-631-1803
Scott	Marcee	11020 Meuller rd	St. Louis	MO	63123	St. Louis City	314-894-0420
Matthew	Mathes	11804 Big Bend Road	Kirkwood	MO	63122	St. Louis City	314-630-1306
Debbie	McCabe	548 Hartmann Court	ST. LOUIS	MO	63122	St. Louis City	314-504-7926
Patricia	McGee	566 Lodge Dr.	St. Louis	MO	63126	St. Louis City	314-251-5707
Benjamin	McMahon	8401 Airport Road	Berkeley	MO	63134	St. Louis City	314-524-3566
Tina	Mecey	11020 Mueller Rd	St. Louis	MO	63123	St. Louis City	314-894-0420
Linda	Montgomery	2001 S. Lindbergh Blvd	St. Louis	MO	63131	St. Louis City	314-432-3600
Thomas	Mullins	9282 Gravois Road	Saint Louis	MO	63126	St. Louis City	314-651-9465
Joshua	Myers	800 N. Lindbergh	Creve Coeur	MO	63167	St. Louis City	314-694-2341
Mike	Norris	11020 Meuller rd	St. Louis	MO	63123	St. Louis City	314-894-0420
Patrick	O'Brien	11020 Mueller Road	St. Louis	MO	63123	St. Louis City	314-894-0420
Scott	Ohlms	7601 Manchester Rd.	Maplewood	MO	63143	St. Louis City	314-646-3666
Christopher	Oliver	1421 N. Jefferson	St. Louis	MO	63106	St. Louis City	314-289-1905
Rob	Parker	11020 Meuller rd	St. Louis	MO	63123	St. Louis City	314-894-0420
Robert	Parkin	8401 Airport Road	Berkeley	MO	63134	St. Louis City	314-524-3566
David	Peters	9411 Marlowe	Overland	MO	63114	St. Louis City	314-428-1128
Melissa	Pounds	2001 S. Lindbergh Blvd.	St. Louis	MO	63131	St. Louis City	314-432-3600
MIKE	PRESTON	106 church st	Ferguson	MO	63135	St. Louis City	314-522-1122
Sharon	Rau	912 N. Woodlawn	Kirkwood	MO	63122	St. Louis City	314-286-0353
Tyler	Robinson	11020 Mueller Rd	St. Louis	MO	63123	St. Louis City	314-894-0240
Brett	Roethemeyer	106 Church St.	Ferguson	MO	63135	St. Louis City	314-522-1122
Laura	Rogers	970 N. Spoede	Creve Coeur	MO	63146	St. Louis City	314-454-2742
David	Ruhalnd	9473 Olive Blvd	St. Louis	MO	63132	St. Louis City	314-993-0408
Matt	Runge	11020 Meuller rd	St. Louis	MO	63123	St. Louis City	314-894-0420
Reginald	Sankey	8401 Airport Road	Berkeley	MO	63134	St. Louis City	314-524-3566
John	Schneidewind	1421 N. Jefferson	St. Louis	MO	63106	St. Louis City	314-289-1905
Mary	Schnetzer	3801 Wyoming Street	St. Louis	MO	63116	St. Louis City	314-329-8601
Patrick	Schumm	11020 Mueller Rd	St. Louis	MO	631232	St. Louis City	314-894-0423
Edward	Scognamiglio	11020 Mueller Road	St. Louis	MO	63123	St. Louis City	314-894-0420
Stacy	Sedlack	5411 Bancroft Ave.	Saint Louis	MO	63109	St. Louis City	314-454-4152
Jim	Sheahan	4111 Meramec St.	St. Louis	MO	63116	St. Louis City	314-772-8800

Earl Sherman Brent Stenslokke Mark Stewart Jonathan Stillpass Bridget Stone Dee Stratman Michael Straussbe Andrew Suda	8401 Airport Road 8401 Airport Road One Children's Place LS15 11804 Big Bend Rd. 11020 Mueller Road 7910 Captain Conn Drive	St. Louis Webster Groves Berkeley Berkeley St. Louis Kirkwood St. Louis St. Louis	MO MO MO MO MO MO	63106 63119 63134 63134 63110 63122	St. Louis City St. Louis City St. Louis City St. Louis City St. Louis City St. Louis City St. Louis City	314-289-1905 314-894-0420 314-524-3566 314-524-3566 314-454-2154
Mark Stewart Jonathan Stillpass Bridget Stone Dee Stratman Michael Straussbe Andrew Suda	8401 Airport Road 8401 Airport Road One Children's Place LS15 11804 Big Bend Rd. 11020 Mueller Road 7910 Captain Conn Drive	Berkeley Berkeley St. Louis Kirkwood St. Louis	MO MO MO MO	63134 63134 63110	St. Louis City St. Louis City St. Louis City	314-524-3566 314-524-3566 314-454-2154
Jonathan Stillpass Bridget Stone Dee Stratman Michael Straussbe Andrew Suda	8401 Airport Road One Children's Place LS15 11804 Big Bend Rd. 11020 Mueller Road 7910 Captain Conn Drive	Berkeley St. Louis Kirkwood St. Louis	MO MO MO	63134 63110	St. Louis City St. Louis City	314-524-3566 314-454-2154
Bridget Stone Dee Stratman Michael Straussbe Andrew Suda	One Children's Place LS15 11804 Big Bend Rd. 11020 Mueller Road 7910 Captain Conn Drive	St. Louis Kirkwood St. Louis	MO MO	63110	St. Louis City	314-454-2154
Dee Stratman Michael Straussbe Andrew Suda	11804 Big Bend Rd. rg 11020 Mueller Road 7910 Captain Conn Drive	Kirkwood St. Louis	MO		•	
Michael Straussbe Andrew Suda	g 11020 Mueller Road 7910 Captain Conn Drive	St. Louis		63122	St. Louis City	044 000 =000
Andrew Suda	7910 Captain Conn Drive		MO		Ot. Louis Oity	314-822-5883
	•	St Louis	IVIO	63123	St. Louis City	314-894-0420
T	2071 Flomoglow Dr	St. Louis	MO	63123	St. Louis City	314-577-5666
Lisa Taylor	2871 Flameglow Dr	St. Louis	MO	63129	St. Louis City	
Rita Taylor	9405 Arban Drive	Crestwood	MO	63126	St. Louis City	314-454-2350
Elliot Thomas	9473 Olive Boulevard â€" Olivette, Missouri 63	3132 Olivette	MO	63132	St. Louis City	314-983-5220
Tierra Thomas	1202 S. Boyle	St. Louis	MO	63110	St. Louis City	314-534-1180
Jon Thorp	11020 Meuller rd	St. Louis	MO	63123	St. Louis City	314-894-0420
Jeffrey Tobin	10 North Bemiston Avenue	Clayton	MO	63105	St. Louis City	314-290-8485
Eric Traylor	11020 Mueller Rd.	St. Louis	MO	63123	St. Louis City	314-894-0243
Joe Vaccaro	11020 Mueller Rd	St. Iouis	MO	63129	St. Louis City	314-894-0420
Tom Viviano	11020 Mueller Rd	St. Louis	MO	63123	St. Louis City	314-894-0420
Ashley Watt	1520 MARKET ST. ROOM 4051	SAINT LOUIS	MO	63115	St. Louis City	657-1469
Brad Wideman	11020 Mueller Rd	St. Louis	MO	63123	St. Louis City	314-894-0423
David Wideman	1020 Mueller	St. Louis	MO	63123	St. Louis City	314-894-0420
Jeff Wilkins	11020 Mueller Road	St. Louis	MO	63123	St. Louis City	314-894-0420
Scott Willbanks	4400 Shrewsbury Ave.	Shrewsbury	MO	63119	St. Louis City	314-645-5077
Lori Winkler	1465 S. Grand	St. Louis	MO	63104	St. Louis City	314-577-5385
Brian Wolf	10555 Clayton Road	Frontenac	MO	63131	St. Louis City	314-994-9300
Rob Wood	233 W Washington Ave	St. Louis	MO	63122	St. Louis City	314-570-5605
Mike Zacher	11020 Mueller Rd.	St. Louis	MO	63123	St. Louis City	314-894-0423
Almir Zgalj	4111 Meramec St.	St. Louis	MO	63116	St. Louis City	314-772-8800
Robert BRENNER	E 5939 PINKSTON RD.	ST. GENEVIEVE	MO	63670	Ste. Genevieve	573-756-6764
Norma Gettinger	20962 Gisi Rd	Ste. Genevieve	MO	63670	Ste. Genevieve	573-883-0550
Paula Grass	115 Basler Dr.	Ste. Genevieve	MO	63670	Ste. Genevieve	573-883-7411
Lee Jacobs	115 Basler Drive	Ste. Genevieve	MO	63670	Ste. Genevieve	573-883-7411
Dawn Sevier	#3 Basler Dr.	Ste. genevieve	MO	63670	Ste. Genevieve	573-883-7000
Kendall Shrum	3 Basler Drive	Ste Genevieve	MO	63670	Ste. Genevieve	573-883-7000
McKenna Bell	1001 North State Hwy 25	Bloomfield	MO	63825	Stoddard	573-568-4593
Kathy Bowling	1001 N. Hwy. 25	Bloomfield	MO	63825	Stoddard	573-568-4593
Charlotte Hobbs	1001 Hwy 25	Bloomfield	MO	63825	Stoddard	573-568-4593
Peg Rodgers	15393 Horse Shoe Lane	Dexter	MO	63841	Stoddard	573-568-2111
Trisha Doering	109 E. 4th Street	Galena	MO	65656	Stone	417-357-6134

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Work Phone
Cessi	Pritchert	16914 State Highway 13	Branson West	MO	65737	Stone	417-272-0050
Lisa	Williams	109 E. 4th Street	Galena	MO	65656	Stone	417-357-6134
AMY	BLAIR	15479 US HWY 160	FORSYTH	MO	65653	Taney	417-546-4725
Delesa	Johnson	15479 US HWY 160	Forsyth	MO	65653	Taney	417-546-4725
Kara	Miller	320 Rinehart Road	Branson	MO	65616	Taney	417-334-4544
Karen	Moody	15479 US Hwy 160	Forsyth	MO	65653	Taney	417-546-4725x301
Jo	Sanchez	15479 us hwy 160	Forsyth	MO	65759	Taney	417-546-4725
Michael	Combs	396 W Second Street N	Wright City	MO	63390	Warren	636-745-2262
Jewett	Ellis	396 WN Second	Wright City	MO	63390	Warren	636-745-2262
Kevin	Hakenewerth	396 West North Second Street	Wright City	MO	63390	Warren	636-745-2262
Michael	Holtmeier	396 West North Second	Wright City	MO	63390	Warren	636-745-2262
John	Lacaillade	396 West Second Street North	Wright City	MO	63390	Warren	636-745-2262
Jesse	McCoy	396 West North Second Street	Wright City	MO	63390	Warren	636-745-2262
Joshua	Riebe	396 West North Second St.	Wright City	MO	63390	Warren	636-745-2262
David	Hoffmann	11015 Indian Creek Rd.	Richwoods	MO	63071	Washington	573-854-1440
Jamie	Hoffmann	10788 Hwy A	Richwoods	MO	63071	Washington	573-678-2257
Paul	Merrill	313 Jefferson st	Potosi	MO	63664	Washington	573-438-5465
Kelly	Sexton-Alfaro	212 E. Jefferson Street	Potosi	MO	63664	Washington	573-438-8555
Crystal	Epley	P.O. Box 259; Hwy. 67 North	Greenville	MO	63944	Wayne	573-224-3218
Gerry	Gillenwaters	3427 S. State Highway 125	Rogersville	MO	65742	Webster	417-753-4265
Kevin	Loveland	3427 S.State Highway 125	Rogersville	MO	65742	Webster	417-753-4265
Robert	Talburt	3427 S. State Highway 125	Rogersville	MO	65742	Webster	417-753-4265
Courtnie	Glenn	602 E State	Mtn. Grove	MO	65711	Wright	417-926-0009

CPS Instructors January 2015



County	No.	Dist.	County	No.	Dist.	County	No.	Dist.	County	No.	Dist.	County	No.	Dist.	County	No.	Dist.
ADAIR	1	NE	CHARITON	21	NW	HARRISON	41	NW	MACON	61	NE	PHELPS	81	CD	SHANNON	101	SE
ANDREW	2	NW	CHRISTIAN	22	SW	HENRY	42	SW	MADISON	62	SE	PIKE	82	NE	SHELBY	102	NE
ATCHISON	3	NW	CLARK	23	NE	HICKORY	43	SW	MARIES	63	CD	PLATTE	83	KC	STODDARD	103	SE
AUDRAIN	4	NE	CLAY	24	KC	HOLT	44	NW	MARION	64	NE	POLK	84	SW	STONE	104	SW
BARRY	5	SW	CLINTON	25	NW	HOWARD	45	CD	MERCER	65	NW	PULASKI	85	CD	SULLIVAN	105	NW
BARTON	6	SW	COLE	26	CD	HOWELL	46	SE	MILLER	66	CD	PUTNAM	86	NW	TANEY	106	SW
BATES	7	SW	COOPER	27	CD	IRON	47	SE	MISSISSIPPI	67	SE	RALLS	87	NE	TEXAS	107	SE
BENTON	8	SW	CRAWFORD	28	CD	JACKSON	48	KC	MONITEAU	68	CD	RANDOLPH	88	NE	VERNON	108	SW
BOLLINGER	9	SE	DADE	29	SW	JASPER	49	SW	MONROE	69	NE	RAY	89	KC	WARREN	109	NE
BOONE	10	CD	DALLAS	30	SW	JEFFERSON	50	SL	MONTGOMERY	70	NE	REYNOLDS	90	SE	WASHINGTON	110	CD
BUCHANAN	11	NW	DAVIESS	31	NW	JOHNSON	51	KC	MORGAN	71	CD	RIPLEY	91	SE	WAYNE	111	SE
BUTLER	12	SE	DEKALB	32	NW	KNOX	52	NE	NEW MADRID	72	SE	ST. CHARLES	92	SL	WEBSTER	112	SW
CALDWELL	13	NW	DENT	33	CD	LACLEDE	53	CD	NEWTON	73	SW	ST. CLAIR	93	SW	WORTH	113	NW
CALLAWAY	14	CD	DOUGLAS	34	SE	LAFAYETTE	54	KC	NODAWAY	74	NW	ST. FRANCOIS	94	SE	WRIGHT	114	SE
CAMDEN	15	CD	DUNKLIN	35	SE	LAWRENCE	55	SW	OREGON	75	SE	STE. GENEVIEVE	95	SE	ST. LOUIS CITY	115	SL
CAPE GIRARDEAU	16	SE	FRANKLIN	36	SL	LEWIS	56	NE	OSAGE	76	CD	ST. LOUIS	96	SL			
CARROLL	17	NW	GASCONADE	37	CD	LINCOLN	57	NE	OZARK	77	SE	SALINE	97	KC			
CARTER	18	SE	GENTRY	38	NW	LINN	58	NW	PEMISCOT	78	SE	SCHUYLER	98	NE			
CASS	19	KC	GREENE	39	SW	LIVINGSTON	59	NW	PERRY	79	SE	SCOTLAND	99	NE			
CEDAR	20	SW	GRUNDY	40	NW	MCDONALD	60	SW	PETTIS	80	KC	SCOTT	100	SE			05/h



Missouri Department of Transportation Transportation Planning 1-888-ASK-MODOT WWW.MODOT.ORG Date:01/08/2015



MO CPS INSTRUCTORS JANUARY 2015

First Name	Last Name	Address Line 1	City	State	Zipcode	County	Home Phone
Darla	Atkins	201 Orr St.	Columbia	MO	65201	Boone	
Stephen	Baugh	503 South Hope Street	Jackson	MO	63755	Cape Girardeau	573-3822100
Shannon	Bernal	2401 Gillham Rd.	Kansas City	MO	64108	Jackson	816-903-7059
Jonathan	Bruns	1212 Arbor Lane	Pacific	MO	63069-1205	Franklin	636-257-2025
Kendra	Cooper	10 NE Tudor Road	Lee's Summit	MO	64086	Jackson	816-260-8718
Stephanie	Davis	201 West 2nd St	Sedalia	MO	65301	Pettis	
Kimberly	Fanter	4214 Northwest Point Dr.	House Springs	MO	63051	Jefferson	636-671-6272
Daphne	Greenlee	1570 W. Battlefield, Suite 110	Springfield	MO	65807	Greene	4178597210
Dawn	Hicks	180 Kentucky St	West Plains	MO	65775	Howell	417-256-8662
Andy	Hieken	2067 Kingspointe Drive	Chesterfield	MO	63005	St. Louis	
Pam	Hoelscher	P.O. Box 270	Jefferson City	MO	65102	Cole	
Catherine	Hogan	1465 South Grand Room # E174	Saint Louis	MO	63104	St. Louis City	314-882-2885
John	Hotz	1510 East Elm street	Jefferson City	MO	65102-0568	Cole	573-893-2239
Michele	Imes	404 Keene St	Columbia	MO	65203	Boone	
Phyllis	Larimore	2401 Gillham Road	Kansas City	MO	64108-4619	Jackson	913-314-5952
Dennis	Leeper	710 E. 18TH	NORTH KANSAS CITY	MO	64116	Jackson	816-858-7080
Amy	Looper	21020 NE 172nd Street	Holt	MO	64048	Clay	816-628-3913
Robert	Looper	201 E 6th Street	Kearney	MO	64060	Clay	816-628-3913
Lana	Martin	3801 S. National Ave	Springfield	MO	65807	Greene	832-567-8866
Debbie	McCabe	548 Hartmann Court	ST. LOUIS	MO	63122	St. Louis City	314-965-7967
Lori	Minor	1001 E Chestnut Expressway	Springfield	MO	65802	Greene	417-838-5675
Donna	Neulinger	515 Keeton Rd	Rolla	MO	65401	Phelps	573-368-2912
Mark	Peck	1570 W. Battlefield	Springfield	MO	65807	Greene	
Rachel	Penny	40 S. Sprigg St	Cape Girardeau	MO	63703	Cape Girardeau	
PAUL	POWERS	690 CHESTERFIELD PKWY WEST	CHESTERFIELD	MO	63017	St. Louis	
Joe	Schilling	401 N. Franklin St	Kirksville	MO	63501	Adair	660-349-8769
Pamela	Sestini	1359 Seascape Lane #202	Osage Beach	MO	65065	Camden	316-990-7036
Krista	Siegel	404 Keene St	Columbia	MO	65201	Boone	
Lisa	Sitler	#5 Health Department Dr.	Troy	MO	63379	Lincoln	636-338-4133
Melissa	Stradt	437 West US Highway 54	Camdenton	MO	65020	Camden	
Stephen	Tuley	661 St. Ferdinand Street	Florissant	MO	63031	St. Louis	314-602-4746
Lynn	Ware	40 South Sprigg	Cape Girardeau	MO	63703	Cape Girardeau	000-000-0000
Joni	Williams	305 W Main Street	Princeton	MO	64673	Mercer	660-748-6046
Katrina	Word	903 South Kingshighway	Sikeston	MO	63801	Scott	573-471-9400
Kathleen	Zents	5829 Troost Ave	Kansas City	MO	64110	Jackson	816-444-3923

REGISTRATION

The registration fee for the CPS Certification Course is \$75.00. Registration MUST be completed online at www.safekids.org/certification. Start by selecting the FIND A COURSE link and search for all classes in Missouri to locate a CPS class in your area. Please follow and read all online instructions closely. You will be required to create a user name/password with an active e-mail address to register.

NOTE: It is preferred that you pay online with a debit or credit card. You are not registered until payment is received. If you cannot register with a debit/credit card, please call 877-366-8154 to be sure you are registering correctly. They are able to help you with any registration problems. For questions about a specific course, contact the lead instructor listed at the registration web site above.

The student manual will be given to you on the first day of class. If you desire to begin preparation in advance, you can find more information and view/download the student manual at www.cpsboard.org. PLEASE CONSIDER THIS TRAINING if you are passionate about keeping children safe from their number one killer---UNINTENTIONAL INJURIES!



The Highway Safety Division at MoDOT and other partners are proud to support child passenger safety inspection stations and checkup events. Many Missouri communities are in need of trained volunteers along with agency support for continued involvement in our established programs.

ARRIVE ALIVE--It's For The Kids!



MoDOT's Highway Safety Division www.saveMOlives.com • 1-800-800-BELT

Unhappy about the improper installation of your child safety seat?





See a certified Child Passenger Safety (CPS) technician today for a safe and happy baby!

Or better yet, become a certified CPS technician yourself through the NHTSA certified training. Here's how:

Child Passenger Safety Training Opportunities in Missouri.

WHY CPS?

- National Certification goes from State to State.
- Be your Agency's/community's local resource person for child passenger safety issues.
- Reduce agency liability by having properly trained staff.
- Support a community program that has high visibility with a great need identified.
- Families are highly mobile today with numerous unmet transportation needs.
- To better educate legislators to the dangers of unsafe laws and the consequences of misuse.
- To better enforce a law you understand.
- To help your agency/community develop transportation policies.
- To participate in or start a child safety seat inspection station in your community.

This national standardized child passenger safety technician certification course is three to four days long and combines classroom instruction, hands-on work with car seats and vehicles, and a community safety seat checkup event, where students demonstrate proper use and installation of child restraints and safety belts and then teach these skills to parents.

You must attend class each day and the car seat event to successfully complete this course. Certification as a CPS technician is good for two years then requires renewal every two years.

WHO?

This training is for individuals who want to make a difference in children's lives by educating parents and caregivers on the proper use and installation of child safety seats. Examples are: parents, teachers, nurses, civic organization volunteers, safety members of corporations, childcare providers, OT, PT, staff caring for children with special health care needs, law enforcement, emergency responders, auto dealership & repair staff, school transport staff, social workers, churches & family support workers that work with undeserved agencies. Participants should be prepared for the physical activity required for installing child safety seats. Please notify your course lead instructor if you have any physical limitations so your needs can be accommodated.



out of kids



405(b) Page 94

Car crashes are the No. 1 killer of kids. Nearly 73 percent of all child restraints are not used correctly. Is your child safe?





ARRIVE ALIVE

For more information contact the Missouri Department of Transportation's Traffic and Highway Safety Division at 800-800-BELT (2358) or go to www.modot.org.

Play by the Rules

MISSOURI'S CHILD RESTRAINT LAW

Always check the owner's manual for proper use of your child safety seat or booster seat. To verify that your child safety seat has been installed correctly, you can visit www.seatcheck.org to search for a certified Child Passenger Safety technician nearest you.

traffic crash!

Growing Up Safe

As children grow, how they are secured in your car, truck or SUV should change. Save your child from injury or death by buckling them in correctly. Lap and shoulder safety belts

Children 8 and over or weighing at least 80 pounds or at least 4'9" tall are required to be secured by a safety belt or booster seat appropriate for that child.



Booster seats with lap and shoulder belt

Children ages 4 through 7 who weigh at least 40 pounds must be in an appropriate child safety seat or booster seat unless they are 80 pounds or 4'9" tall.



Child safety seats

Children less than 4 years old or less than 40 pounds must be in an appropriate child safety seat, per manufacturer's instructions of the child restraint.

an appropriate child safety seat or booster seat unless they are 80 lbs. or 3'9" tall.







Motor-vehicle crashes kill more than 40,000 Americans and injure 2.7 million each year.

Approximately 70 percent of motor vehicle occupants fatally injured in Missouri traffic crashes were not wearing safety belts. Safety belts are considered the most important safety equipment in a motor vehicle, and using them correctly and on every trip is the most effective way to reduce injuries and fatalities in a crash.

Research from the National Highway Traffic Safety Administration indicates automobile occupants are 45 percent more likely to survive a crash if they are wearing their lap and shoulder belts correctly; pickup truck and light truck passengers are 60 percent more likely to survive a crash when buckled up correctly.

Properly worn seat belts and functioning air bags can reduce the risk of death in a vehicle crash 63 percent, according to a recent study led by Justin Cummins, an orthopedic surgeon at Dartmouth Hitchcock Medical Center in Lebanon, NH.





Missouri Department of Transportation P.O. Box 270 Jefferson City, MO 65102

573-751-4161 800-800-BELT

www.saveMOlives.com www.modot.org

This brochure paid for with federal highway safety funding by the Missouri Department of Transportation.



Safety Belts

Safety belts are an adult's most effective occupant protection device in motor vehicles. Chapter 307 of the Missouri Revised Statutes requires all adults riding in the front seat of a car, pickup truck, sport utility vehicle or van to wear safety belts.

Children ages eight through 15 must always wear safety belts. A law enforcement officer can stop you and issue you a citation for no other reason than noncompliance with this law.

You Need to Know

- To be effective, safety belts must be worn correctly. The lap belt should be worn low and snug across the hips. The shoulder belt should lay over the shoulder and across the chest, adjusted according to the vehicle's owner's manual. Never place the shoulder belt under your arm or behind your back this could result in a serious or fatal injury.
- Pregnant women should always wear safety belts with the lap belt as low as possible across the hips.
- Safety belts should be worn in combination with air bag systems. They keep your body in the safest position so an air bag can do its job.
- Drivers with air bags should keep at least a 10-inch distance between the air bag and their breast bone.
- A tilt steering wheel should be tilted down so the air bag will deploy toward the chest and not the head.

Child Safety Seats

• Chapter 307 of the Missouri Revised Statutes requires all children under age eight to be properly secured in an appropriate child safety seat or booster seat. This includes all cars, pickup trucks, SUVs and vans. A law enforcement officer can stop you and issue you a citation for no other reason than non-compliance with this law.

Missouri Law Requires:

- Children less than 4 years old or less than 40 pounds to be in an appropriate child safety seat.
- Children ages 4 through 7 years old who weigh at least 40 pounds must be in an appropriate child safety seat or booster seat unless they are 80 pounds or 4'9" tall.
- Children 8 and over or weighing at least 80 pounds or at least 4'9" tall are required to be secured by a safety belt or booster seat appropriate for that child.

Types of Safety Seats:

There are many types of safety seats. Choose one that is right for your child's size and age, and fits correctly in your vehicle. Your options include:

Infant Seats are used from birth until a child is at least one year old and weighs at least 20 pounds. These should be placed in the back seat facing the rear of the vehicle, at the angle recommended by the manufacturer. Never place a rear-facing infant seat in front of an airbag.

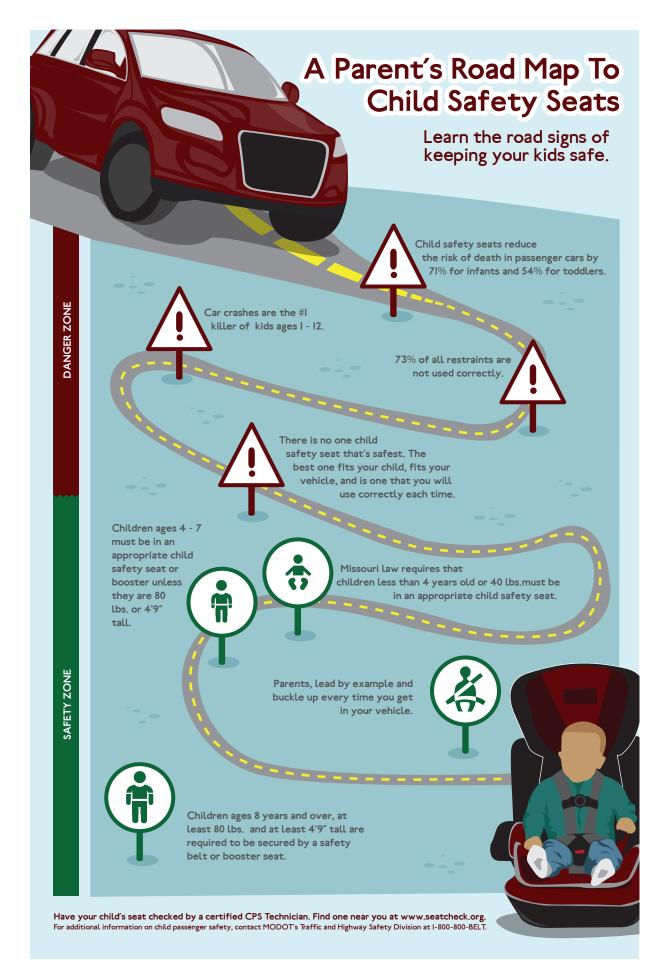
Convertible Seats are for children between birth and 40 pounds. These seats face backward or forward, depending on the child's age and size. They can be adjusted as your child grows. All children under one year old and weighing less than 20 pounds must face the rear of the vehicle.

Booster Seats are for children who've outgrown convertible seats. They face forward and must be used for children 4-7 years old unless they are 4'9" tall or weigh 80 pounds. Booster seats should never be used with a lap belt only, they require the use of lap and shoulder belts. If your vehicle does not have shoulder belts in the rear seats, have them installed.



Keeping Kids Safe

- Properly installed child safety seats should have no more than one inch of side-to-side movement.
- Check the owner's manual for proper use of your child safety seat or booster seat.
- Many seats use a plastic chest clip to keep the shoulder straps positioned correctly on your child. The chest clip should be at armpit level.
- Never use an old safety seat; it may have invisible damage or may be missing parts. Check the child safety seat for an expiration date. Typically they should be discarded after six years.
- The National Highway Traffic Safety
 Administration recommends that children 12 and under ride properly restrained in the back seat.
- The National Highway Traffic Safety
 Administration recommends keeping your 1 to
 3 year old children in rear-facing car seats for as
 long as possible. It's the best way to keep them
 safe. They should remain rear-facing until they
 reach the height or weight limit allowed by the
 car seat's manufacture (b) Page 97





Child Restraint Observational Survey

Submitted by:

Missouri Safety Center

Submitted to:

MoDOT's Traffic and Highway
Safety Division

TABLE OF CONTENTS

Execut	tive Summary	3
Introd	fuction	5
Child's	s Restraint Use Summary	11
Driver,	; Passenger, and Vehicle Information	17
Аррепа	dix A - Survey Methodology	28
Аррепа	dix B - Survey Instruments	31
	TABLES	
1.	Date and Frequency of Observations by Survey Site	6
2.	Frequency of Observations by County	8
3.	Frequency of Observations by Time of Day by County	10
4.	Child's Restraint Use by County	12
<i>5</i> .	Child's Seating Position	14
6.	Child's Restraint Type	15
7.	Driver's Safety Belt Use by Gender	17
8.	Driver's Safety Belt Use by Vehicle Type	18
9.	Driver's Safety Belt Use by Ethnic Origin	23
10.	Child's Restraint Status by Ethnic Origin of Driver	24
11.	Child's Restraint Use by Vehicle Type	26

FIGURES

1.	Child's Restraint Use	11
2.	Child's Location by Seating Position	14
3.	Child's Restraint Type / Seat Position	15
4.	No Restraint by Child's Position	16
5.	Driver by Ethnic Origin	19
6.	Child's Restraint Use by Driver's Gender	20
<i>7</i> .	Child's Restraint Use by Driver's Belt Use	21
8.	2 nd Child's Restraint Use by Driver's Belt Use	22
9.	Child's Restraint Status by Driver's Ethnic Origin	25
10.	Child's Restraint Use by Vehicle Type	27

EXECUTIVE SUMMARY

The Missouri Safety Center conducted a child safety seat survey between March 1st and May 31st, 2014, in 18 counties at 21 Wal-Mart Supercenters or Stores. The purpose of the survey was to determine observed restraint use (i.e. child safety seat, booster seat, and safety belt) versus non use by children under the age of four. **Observations were based upon the child being restrained vs not restrained and did not attempt to determine "correct" usage of these devices.** Since the survey team did not have personal interaction with the vehicle driver, observations (the age of the child and gender and ethnic origin of the driver) were based upon their best judgment. Wal-Mart parking lots were selected for the observations to minimize socio-economic, ethnic and educational bias. In addition, vehicles were traveling at slower speeds which aided in more concise identification of driver, passenger, and child restraint use.

The 18 counties were randomly selected from the list of Urban and Rural counties utilized for the Statewide Safety Belt Survey prior to 2013. Jackson and St. Louis Counties were automatically placed in the pool, due to their large population base. Three additional Urban counties (population of 50,000 or more) and 13 rural counties (population less than 50,000) were randomly selected from the pool of five remaining Urban and 13 Rural counties. The Urban counties selected were: Boone, Clay, Greene, Jackson, St. Louis, and St. Charles. Adair, Camden, Callaway, Jefferson, Johnson, Lawrence, Lafayette, Lincoln, Platte, Polk, Scott, and Webster were selected from the Rural county pool. Greene County was in the original pool of counties selected for the statewide safety belt survey but was later replaced.

Most surveys were conducted on Friday, Saturday or Sunday. Collection periods were in two hour blocks from 9:00-11:00 am, 1:00-3:00 pm, and 5:00-7:00 pm totaling six observational hours per site. There were a total of 126 hours of observational time for the 21 survey sites.

A total of 2,432 children were observed under the age of four riding in 2,056 vehicles.

Summary of the Findings

- The 2014 data from 21 survey sites revealed that 91.2 percent of the 2,432 children under age four were restrained. This is a 0.1 percent decrease from the reported 2009 restraint use figure (91.3%).
- Manchester (97%), Troy (97%), Kirkwood (96%), Festus (96%), and Warrensburg (96%) had the highest child restraint use respectfully. Gladstone, Aurora, Springfield, Wentzville, Osage Beach, Bolivar, Higginsville, Lee's Summit, Oak Grove, and Kirksville had over 90 percent child restraint use. Sikeston had the lowest restraint use rate at 79 percent.
- Ninety-two percent of the children were located in the back seat of the vehicle.

- Of the 2,217 children who were restrained, 51 percent were in forward facing child safety seats. Twenty percent were in booster seats, which is a 2 percent increase from 2009. Children restrained by safety belts increased from 4 percent in 2009 to 17 percent in 2014.
- A total of 215 children (9%) were not restrained. Most of those children, 96 percent (206), were "loose" in the vehicle either sitting, standing, or lying in the seat. The remaining four percent (9) were being held on the lap of another passenger. Sixteen percent (35) of the children not restrained were located in the front seat.
- Fifty-nine percent of the drivers were female and 41 percent were male. Of the 1,222 female drivers, 82 percent were using safety belts. Only seventy-six percent of the male drivers (630) were belted. This was a six percent increase for female drivers and a five percent increase for male drivers from 2009.
- Sixty-two percent of the 2,056 vehicles observed were passenger cars with 12 percent vans, 20 percent sports utility vehicles (SUVs), and 6 percent light duty trucks.
- Drivers of vans most frequently used safety belts 91 percent of the time, while light duty truck drivers wore safety belts the least at 68 percent.
- Of the 2,056 drivers, 88 percent were White, 9 percent Black, 2 percent Hispanic, and 1 percent Asian.
- Only 63 percent of the 32 Hispanic drivers were wearing safety belts. Eighty-nine percent of the Asian, 81 percent of the White, and 65 percent of the Black drivers were belted.
- Female and male drivers were almost equally likely to have their children restrained at 92 and 91 percent respectfully. This is a one percent increase for males and no change in percentage for females when compared to the 2009 data (92% for female 90% for male).
- When the driver was belted, 98 percent of the children were also restrained. In contrast, when the driver was not belted 33 percent of the children were also not restrained.
- In the 376 vehicles with a second child in the age range, 38 percent of the children were not restrained if the driver was not restrained.
- Twenty-four percent of the children with Hispanic drivers were not restrained. In contrast, only 6 percent of children with Asian drivers were not restrained.
- Children were restrained in trucks 87 percent of the time. This is a 9 percent increase from the 78 percent in 2009. Eighty-nine percent of the children were restrained in a passenger car, 95 percent of the children were restrained in a SUV, and 98 percent were restrained in vans.

INTRODUCTION

The Highway Safety Division of MODOT requested the Missouri Safety Center to conduct a statewide child safety seat survey. The purpose of the survey was to determine observed use versus non use of restraint devices (i.e. child safety seat, booster seat, safety belt) by children under the age of four. Observations were based upon use vs. non use and **did not determine** "correct" usage of these restraints. Missouri law requires that all children under age four riding in a motor vehicle must be secured in a child safety seat or vest. This includes all cars, pickup trucks, vans and buses manufactured with safety belts.

All surveys were conducted at Wal-Mart Super Centers or stores located in selected towns within the targeted counties. There were a total of 21 survey sites in 18 counties. The survey methodology is located is Appendix A.

The following report summarizes observations collected between March 1st and May 31st, 2014. All data for this study were derived from two survey instruments (See Appendix B). One instrument collected information on the child's/children's restraint use and the other focused on the driver's safety belt use, gender, and vehicle type. The last three columns of the driver's survey identified their Ethnic origin: X indicates Black, Y indicates Asian, Z indicates Hispanic and no mark indicates White.

There were a total of 2,432 children observed in 2,056 vehicles. Sixty-two percent of the vehicles were passenger cars, 20 percent sports utility vehicles, 6 percent light duty trucks and 12 percent vans. Table 1 shows chronologically the day and date these data were collected as well as the town and total observations by county.

Table 1
Date and Frequency of Observations by Survey Site

Date	and requ		Observations by	1
Day	Date	County	Location	Observation by County
	March 15,		N. Kansas City - 02	
Saturday	2014	Platte	Wal-Mart SuperCenter	142
	2017		8551 N. Boardwalk Ave.	
	March 14		Gladstone - 01	
Friday	March 14, 2014	Clay	Wal-Mart SuperCenter	130
	2014		7207 N. M-1 Hwy.	
			Fulton - 17	
Saturday	April 12, 2014	Callaway	Wal-Mart SuperCenter	105
		-	1701 North Bluff Street	
F.: 1.	M 1. 7. 2014	A 1.1.	Kirksville - 21	00
Friday	March 7, 2014	Adair	Wal-Mart SuperCenter	88
	34 120		Bolivar - 09	
Friday	March 28,	Polk	Wal-Mart SuperCenter	75
	2014		2451 S. Springfield	
			Columbia - 18	
Saturday	March 8, 2014	Boone	Wal-Mart SuperCenter	78
,	-, -		415 Conley Road	
			Sikeston - 15	
Saturday	March 22,	Scott	Wal-Mart SuperCenter	173
	2014		1303 South Main	
			Festus - 16	
Friday	March 21,	Jefferson	Wal-Mart SuperCenter	147
11100	2014	0011010011	650 S. Truman Blvd.	
			Oak Grove - 20	
Sunday	April 6, 2014	Jackson	Wal-Mart SuperCenter	81
		2	201 South Salem Street	
			Osage Beach - 08	
Friday	May 2, 2014	Camden	Wal-Mart SuperCenter	90
1 may	1,10, 2, 201 F	Cumacii	4552 Highway 54	
			Kansas City, Raytown -	
			19	
Saturday	April 5, 2014	Jackson	Wal-Mart SuperCenter	98
			10300 MO 350	
E		r 1	Lee's Summit - 11	
Friday	April 4, 2014	Jackson	Wal-Mart SuperCenter	79
			Kirkwood -13	
Monday	April 14, 2014	St. Louis	Wal-Mart SuperCenter	69
	, , , , , , , , , , ,		1202 S. Kirkwood Drive	
			Manchester - 14	
Sunday	April 13, 2014	St. Louis	Wal-Mart Store	108
			201 Highlands Blvd. Dr.	
			Marshfield - 07	
Monday	March 31,	Webster	Wal-Mart Store	114
	2014		1331 Spur Drive	
			Troy - 05	
Sunday	March 9, 2014	Lincoln	Wal-Mart SuperCenter	180
Zanauy			101 Hwy 47 East	100
			Higginsville - 10	
Monday	April 7, 2014	Lafavette	Wal-Mart SuperCenter	70
1,101iday	April 7, 2014	Lafayette	Hwy 13 & 19th St.	, ,
L	<u> </u>		11wy 13 & 17th 5t.	

Table 1, Continued

Day	Date Count		Location	Observation by County
Saturday	March 29, 2014	Green	Springfield - 04 Wal-Mart SuperCenter 2825 N. Kansas Expressway	178
Sunday	March 30, 2014	Lawrence	Aurora - 03 Wal-Mart Store 3020 South Elliot	78
Friday	April 11, 2014	Johnson	Warrensburg - 12 Wal-Mart SuperCenter 301 E. Cooper Ave.	157
Sunday	March 23, 2014	St. Charles	Wentzville - 06 Wal-Mart Store #1 Wentzville Center	192

- Location change: Kansas City Blue Ridge to Raytown
- Location change: St. Louis-Town & Country to Manchester

In 2001, observations were conducted in 12 counties and 15 locations. The 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, and 2014 surveys consisted of observations in 18 counties and 21 locations. A total of 2,432 observations were collected in 21 locations in 2014 as compared to 4,233 observations in 2009, 4,706 observations in 2008, 4,180 observations in 2007, 2,004 observations in 2006, 5,144 observations in 2005, 4,940 observations in 2004, 5,255 observations in 2003, 4,828 observations in 2002, and 3,125 observations in 15 locations in 2001. Table 2 shows a summary of the number of observations by county by year. The number of survey locations was expanded in 2002; therefore six counties will not have 2001 data.

Table 2
Frequency of Observation by County
2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 and 2014

		1			li i					1	
		Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
County	Location	Obs.	Obs.	Obs.	Obs.	Obs.	Obs.	Obs.	Obs.	Obs.	Obs.
		0014	2009	2008	2007	2006	2005	2004	2003	2002	2001
	Vinleadille 21	2014	2009	2006	2007	2000	2005	2004	2003	2002	2001
Adair	Kirksville - 21	88	261	290	216	176	384	396	318	363	N/A
	Wal-Mart SuperCenter Columbia - 18										
Boone	Wal-Mart SuperCenter	78	260	176	225	153	337	330	245	184	N/A
Bootie	415 Conley Road	10	200	170	225	155	337	330	245	104	IN/A
	Fulton - 17										
Callaway	Wal-Mart SuperCenter	105	137	130	162	70	149	221	254	212	226
Canaway	1701 North Bluff Street	100	107	100	102	'	110		201		220
	Osage Beach - 08										
Camden	Wal-Mart SuperCenter	90	148	140	157	106	161	195	231	189	223
	4552 Highway 54										
	Gladstone - 01										
Clay	Wal-Mart SuperCenter	130	112	188	170	155	179	173	171	182	154
	7207 N. M-1 Hwy.										
	Springfield - 04										
Green	Wal-Mart SuperCenter	178	362	312	270	34	245	166	406	313	314
Green	2825 N. Kansas Expressway										
	2823 N. Kansas Expressway										
	Kansas City, Raytown - 19							499	675	695	
	Wal-Mart SuperCenter										
	6709 Blue Ridge Blvd	=									
Jackson	Lee's Summit - 11	258	618	715	623	205	692				555
	Wal-Mart SuperCenter										
	Oak Grove - 20										
	Wal-Mart SuperCenter										
	201 South Salem Street										
	Festus - 16										
Jefferson	Wal-Mart SuperCenter	147	166	251	213	63	313	319	320	274	N/A
	650 S. Truman Blvd.										
T 1	Warrensburg - 12	457	045	047	470	0.7	204	000	054	205	400
Johnson	Wal-Mart SuperCenter	157	245	217	172	97	334	262	254	305	196
	301 E. Cooper Ave.										
Laforetta	Higginsville - 10 Wal-Mart SuperCenter	70	58	66	110	38	102	114	61	108	140
Lafayette	Hwy 13 & 19th St.	/0	36	00	110	36	102	114	01	100	140
	Aurora - 03										
Lawrence	Wal-Mart Store	78	165	200	135	85	132	163	159	151	166
Dawrence	3020 South Elliot	, 0	100	200	133		102	100	155	'5'	100
	Troy - 05										
Lincoln	Wal-Mart SuperCenter	180	345	344	262	69	446	308	427	261	N/A
	101 Hwy 47 East					62 69					
	N. Kansas City - 02										
Platte	Wal-Mart Store	142	246	281	267	156	283	183	252	238	N/A
	8551 N. Boardwalk Ave.										
		1	1	1	ı	1	1	1	1	I.	

Table 2, Continued

		Total									
County	Location	Obs.									
		2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
Polk	Bolivar - 09 Wal-Mart SuperCenter 2451 S. Springfield	75	145	111	125	67	160	169	185	136	N/A
St. Charles	Wentzville - 06 Wal-Mart Store #1 Wentzville Center	192	177	286	210	55	260	284	202	145	226
St. Louis	Wal-Mart SuperCenter 1202 S. Kirkwood Drive Manchester - 14 Wal-Mart Store 13901 Manchester Rd.	177	391	589	488	370	632	677	671	666	578
Scott	Sikeston - 15 Wal-Mart SuperCenter 1303 South Main	173	270	256	266	84	192	317	204	250	210
Webster	Marshfield - 07 Wal-Mart Store 1331 Spur Drive	114	127	154	109	21	143	164	220	158	137
		2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
		2,432 18	4,233 18	4,706 18	4,180 18	2,004 18	5,144 18	4,940 18	5,255 18	4,828 18	3,125 12
		Counties 21	Counties 21	Counties 21	Counties 21	Counties 21	Counties 21	Counties 21	Counties 21	Counties 21	Counties 15
		Locations									

Six hours of observations were conducted at each site in the following time frames: 9:00-11:00 am, 1:00-3:00 pm, and 5:00-7:00 pm. A total of 126 observational hours were accumulated at the 21 survey sites. Table 3 depicts the number of observations by time of day by county. Forty-three percent (1,065) of the total observations were collected during the 5:00-7:00 pm time frame. During the 9:00-11:00 am time frame twenty-three percent (575) were observed with thirty-two percent (792) being observed during the 1:00-3:00 pm time frame. The largest percent of observations were conducted in the Jackson County area.

Table 3

Frequency of Observations by Time of Day by County

	equency of Obse	civations by in	inc of Day by	County
COUNTY				
Frequency		TIME	OF DAY	
Percent				
County	9:00-11:00 am	1:00-3:00 pm	5:00-7:00 pm	TOTAL Frequency Percent of Total Observations
Adair	25	19	44	88
nuan	28.4%	21.6%	50.0%	3.6%
Boone	25	33	20	78
Doone	32.1%	42.3%	25.6%	3.2%
Callaway	24	49	32	105
Canaway	22.9%	46.7%	30.4%	4.3%
Camden	13	31	46	90
Camuch	14.4%	34.5%	51.1%	3.7%
Clay	22	22	86	130
Clay	16.9%	16.9%	66.2%	5.4%
Green	38	80	60	178
Green	21.4%	44.9%	33.7%	7.3%
Jackson	57	95	106	58
Oackson	22.1%	36.8%	41.1%	10.6%
Jefferson	38	35	74	147
o cherson	25.9%	23.8%	50.3%	6.0%
Johnson	22	22	113	157
0011110011	14.0%	14.0%	72.0%	6.5%
Lafayette	17	18	35	70
	24.3%	25.7%	50.0%	2.9%
Lawrence	24	27	27	78
	30.8%	34.6%	34.6%	3.2%
Lincoln	37	79	64	180
	20.6%	43.9%	35.5%	7.4%
Platte	50	39	53	142
	35.2%	27.5%	37.3%	5.8%
Polk	22	20	33	75
	29.3%	26.7%	44.0%	3.1%
Scott	53	62	58	173
	30.6%	35.8%	33.5%	7.1%
St. Charles	47	76	69	192
	24.5%	39.6%	35.9%	7.9%
St. Louis	42	58	77	177
	23.7%	32.8%	43.5%	7.3%
Webster	19	34	61	114
	16.7%	29.8%	53.5%	4.7%
TOTAL FOR ALL 21 SITES by TIME OF DAY	575 23.6%	792 32.6%	1,065 43.8%	2,432 100.0%

CHILD'S RESTRAINT USE SUMMARY

In the 2,056 vehicles there were 2,432 children within the targeted age range. Observations were collected at 21 survey sites and revealed that 91.2 percent of the children were restrained by either a forward facing child safety seat, rear facing child safety seat, booster seat or safety belt. Correct use was not determined. These findings are displayed in Figure 1. In 2014, 91.2 percent of the children were restrained, in 2009, 91.3 percent of the children were restrained, in 2008, 90.2 percent of the children were restrained, in 2007, 88.2 percent of the children were restrained, in 2006, 82.9 percent of the children were restrained, in 2005, 81.8 percent of the children were restrained, in 2004, 76.7 percent were restrained, in 2003, 73.1 percent were restrained, in 2002, 70 percent were restrained, and in 2001, 65 percent were restrained. Child restraint use has increased by 26.2 percent since 2001.

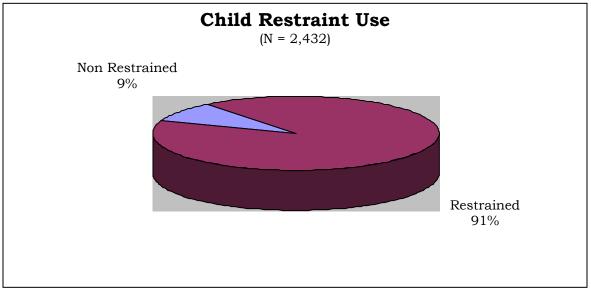


Figure 1: Child's Restraint Use

Table 4 depicts child restraint use for each county in 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, and 2014. In the 2014 survey, Lincoln and St. Louis counties had the highest percent of child restraint use with 96.7 and 96.6 percent, respectively. Counties having 90 percent restraint use or higher included Adair, Camden, Clay, Greene, Jefferson, Johnson, Lafayette, Lawrence, Lincoln, Polk, St. Charles, and St. Louis. The lowest percent of child restraint use was in Scott County with 79.2 percent.

Table 4
Child Restraint Use by County
2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, and 2014

County Frequency Percent	Child Restraint Use																			
COUNTY					YES						NO									
	2014	2009	2008	2007	2006	2005	2004	2003	2002		2014	2009	2008	2007	2006	2005	2004	2003	2002	
Adair *	80	238	255	169	144	282	279	250	231		8	23	35	47	32	102	117	68	132	
	90.9%	91.2%	87.9%	78%	82%	73%	71%	79%	64%		9.1%	8.8%	12.1%	22%	18%	27%	29%	21%	36%	
	2014	2009	2008	2007	2006	2005	2004	2003	2002		2014	2009	2008	2007	2006	2005	2004	2003	2002	
Boone *	64	236	160	208	135	297	268	182	139		14	24	16	17	18	40	62	63	45	
	82.0%	90.8%	90.9%	92%	88%	88%	81%	74%	76%		18.0%	9.2%	9.1%	8%	12%	12%	19%	26%	24%	
	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
Callaway	89	126	116	125	59	110	147	184	138	137	16	11	14	37	11	39	74	70	74	89
	84.8%	92.0%	89.2%	77%	84%	74%	67%	72%	65%	16%	15.2%	8.0%	10.8%	23%	16%	26%	33%	28%	35%	39%
	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
Camden	83	139	124	148	85	132	152	170	130	152	7	9	16	9	21	29	43	61	59	71
	92.2%	93.9%	88.6%	94%	80%	82%	78%	74%	69%	68%	7.8%	6.1%	11.4%	6%	20%	18%	22%	26%	31%	32%
	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
Clay	121	104	181	158	122	152	139	141	126	118	9	8	7	12	33	27	34	30	56	36
	93.1%	92.9%	96.3%	93%	79%	85%	80%	83%	69%	77%	6.9%	7.1%	3.7%	7%	21%	15%	20%	18%	31%	23%
	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
Green	178	333	290	237	34	206	135	272	219	236	12	29	22	33	0	39	31	134	94	78
	93.3%	92.0%	93.0%	88%	100%	84%	81%	67%	70%	75%	6.7%	8.0%	7.0%	12%	0%	16%	19%	33%	30%	25%
Jackson	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
2002 (3 sites)	230	564	645	547	254	652	374	478	516	337	28	54	70	76	52	118	125	197	177	218
2001 (3 sites)	89.1%	91.3%	90.2%	88%	83%	85%	75%	71%	74%	61%	10.9%	8.7%	9.8%	12%	17%	15%	25%	29%	26%	39%
	2014	2009	2008	2007	2006	2005	2004	2003	2002		2014	2009	2008	2007	2006	2005	2004	2003	2002	
Jefferson *	141	160	233	200	44	266	250	248	186		6	6	18	13	19	47	69	72	88	
	95.9%	96.4%	92.8%	94%	70%	85%	78%	77%	68%		4.1%	3.6%	7.2%	6%	30%	15%	22%	23%	32%	

Table 4, Continued

h-								Table	T, CU	ntinue	u									
COUNTY					YES	S					NO									
	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
Johnson	150	230	206	149	91	285	226	228	228	130	7	15	11	23	6	49	36	26	77	66
	95.5%	93.9%	94.9%	87%	94%	85%	86%	89%	75%	66%	4.5%	6.1%	5.1%	13%	6%	15%	14%	10%	25%	34%
	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
Lafayette	63	51	54	91	33	78	86	34	68	89	7	7	12	19	5	24	28	27	40	51
	90.0%	87.9%	81.8%	83%	87%	76%	75%	56%	63%	64%	10.0%	12.1%	18.2%	17%	13%	24%	25%	44%	37%	36%
	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
Lawrence	73	143	162	111	64	76	90	83	76	85	5	22	38	24	81	56	73	76	75	81
	93.6%	86.7%	81.0%	82%	75%	58%	55%	52%	50%	51%	6.4%	13.3%	19.0%	18%	25%	45%	48%	50%	49%	49%
	2014	2009	2008	2007	2006	2005	2004	2003	2002		2014	2009	2008	2007	2006	2005	2004	2003	2002	
Lincoln *	174	308	304	235	64	366	242	252	169		6	37	40	27	5	80	66	75	92	
	96.7%	89.3%	88.4%	90%	93%	82%	79%	59%	65%		3.3%	10.7%	11.6%	10%	7%	18%	21%	41%	35%	
	2014	2009	2008	2007	2006	2005	2004	2003	2002		2014	2009	2008	2007	2006	2005	2004	2003	2002	
Platte *	125	232	254	236	133	240	144	201	177		17	14	27	31	23	43	39	51	61	
	88.0%	94.3%	90.4%	88%	85%	85%	79%	80%	74%		12.0%	5.7%	9.6%	12%	15%	15%	21%	20%	26%	
	2014	2009	2008	2007	2006	2005	2004	2003	2002		2014	2009	2008	2007	2006	2005	2004	2003	2002	
Polk *	68	121	100	115	56	130	115	133	105		7	24	11	10	11	30	54	52	31	
	90.7%	83.5%	90.1%	92%	84%	81%	68%	72%	77%		9.3%	16.5%	9.9%	8%	16%	19%	2%	28%	23%	
	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
St. Charles	182	168	260	200	51	228	225	155	111	144	10	9	26	10	4	32	59	47	34	82
	94.8%	94.9%	90.9%	95%	93%	88%	79%	77%	77%	64%	5.2%	5.1%	9.1%	5%	7%	12%	21%	23%	23%	36%
St. Louis	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
2002 (3 sites)	171	372	557	474	323	580	590	575	542	423	6	19	32	14	47	52	87	96	124	155
2001 (2 sites)	96.6%	95.1%	94.6%	97%	87%	92%	87%	86%	81%	73%	3.4%	4.9%	5.4%	3%	13%	8%	13%	14%	19%	27%
	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
Scott	137	222	208	194	57	138	212	113	114	117	36	48	48	72	27	54	105	91	136	93
	79.2%	82.2%	81.3%	73%	68%	72%	67%	55%	46%	56%	20.8%	17.8%	18.7%	27%	32%	28%	33%	45%	54%	44%
	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
Webster	100	119	137	91	21	107	114	140	93	75	14	8	17	18	0	36	50	80	65	62
	87.7%	93.7%	89.0%	83%	100%	75%	70%	63%	59%	55%	12.3%	6.3%	11.0%	17%	0%	25%	30%	36%	41%	45%
TOTAL	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
21	2,217	3,866	4,246	3,688	1,661	4,206	3,788	3,839	3,368	2,043	215	367	460	492	373	938	1,152	1,416	1,460	1,082
Survey Sites	91.2%	91.3%	90.2%	88%	83%	82%	77%	73%	70%	65%	8.8%	8.7%	9.8%	12%	17%	18%	23%	27%	30%	35%

Ninety-two percent of the 2,432 children (restrained and not restrained) were located in the back seat. Figure 2 shows the child's location by seating position. Table 5 shows child's seating position by year.

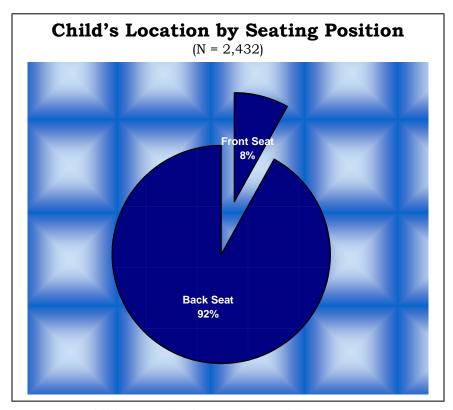


Figure 2: Child's Location by Seating Position

Table 5
Child's Seating Position

2001 - 2014

YEAR	BACK	FRONT
2014	92%	8%
2009	94%	6%
2008	94%	6%
2007	92%	8%
2006	88%	12%
2005	86%	14%
2004	84%	16%
2003	86%	14%
2002	84%	16%
2001	83%	17%

Fifty-one percent (1,134) of the 2,217 children restrained were in child safety seats in the forward facing position. Twenty percent (442) were observed in booster seats. Children in safety belts increased from 4 percent in 2009 to 17 percent in 2014. Observations by restraint type are located in Figure 3. Table 6 presents Child's Restraint Type by year.

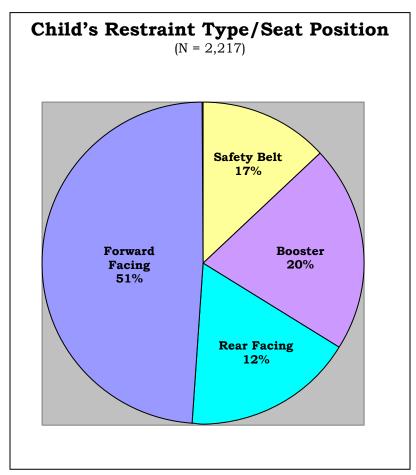


Figure 3: Child's Restraint Type/Seat Position

Table 6 Child's Restraint Type 2001 - 2014

Restraint Type	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
Rear	12%	19%	19%	17%	10%	14%	16%	16%	15%	14%
Forward	51%	59%	60%	49%	60%	41%	38%	47%	56%	69%
Booster	20%	18%	14%	21%	11%	25%	22%	17%	8%	2%
Safety Belt	17%	4%	7%	13%	19%	20%	24%	20%	21%	15%

Of the 2,432 children observed 215 (9%) were not restrained. There were 175 (81%) unrestrained children sitting in the vehicle with 147 (84%) sitting in the back and 28 (16%) sitting in the front seat. A total of 9 (4%) of the unrestrained children were sitting on the lap of a vehicle passenger, of that 4 (44%) were located in the back seat with 5 (56%) located in the front of the vehicle. Thirty (14%) unrestrained children were standing in the vehicle with 2 (7%) standing in the front and 28 (93%) standing in the back. One (0.6%) unrestrained child was lying in the back seat. Figure 4 shows the unrestrained child's position in the vehicle.

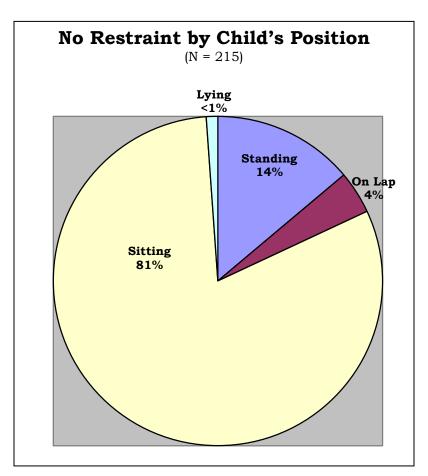


Figure 4: No Restraint by Child's Position

DRIVER, PASSENGER, AND VEHICLE INFORMATION

In addition to the child's restraint use, the vehicle's driver and outboard front seat passenger's safety belt use was also recorded. Of the 2,056 drivers, 79 percent were belted. Seventy-four percent of the outboard front seat passengers were restrained. The majority of the drivers observed in 2014 were female at 59 percent. Table 7 shows the driver's safety belt use for 2001through 2014 by gender.

Table 7
Driver's Safety Belt Use by Gender
2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 and 2014

Gender																				
Year									Dr	river's	Gend	or								
Freq.									Di	IVCIS	acna	CI								
Percent																				
		FEMALE MALE . 2009 2008 2007 2006 2005 2004 2003 2002 2001 2014 2009 2008 2007 2006 2005 2004 2003 2002 20																		
	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
YES	998	1,814	1,904	1,725	710	1,976	1,771	1,943	1,614	838	630	1,125	1,287	1,126	468	1,173	1,019	1,118	1,023	545
	82%	76%	74%	76%	71%	70%	65%	68%	63%	61%	76%	71%	69%	68%	66%	60%	56%	59%	54%	53%
	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
NO	224	569	653	543	297	843	960	902	967	541	204	459	567	539	246	776	817	781	876	490
	18%	24%	26%	24%	29%	30%	35%	32%	37%	39%	24%	29%	31%	32%	34%	40%	44%	41%	46%	47%
	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
TOTAL	1,222	2,383	2,557	2,268	1,007	2,819	2,731	2,845	2,581	1,379	834	1,584	1,854	1,665	714	1,949	1,836	1,899	1,899	1,035
	59%	60%	58%	58%	58%	59%	60%	60%	58%	57%	41%	40%	42%	42%	41%	41%	40%	40%	42%	43%

Table 7, Total

					TO	TAL				
	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
YES	1,628	2,939	3,191	2,851	1,178	3,149	2,790	3,061	2,637	1,383
	79%	74%	72%	72%	68%	66%	61%	65%	59%	57%
	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
NO	428	1,028	1,220	1,082	543	3,149	1,777	1,683	1,843	1,031
	21%	26%	28%	28%	32%	66%	39%	35%	41%	43%
	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
TOTAL	2,056	3,967	4,411	3,933	1,721	4,768	4,567	4,744	4,480	2,414
	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

When broken down by type of vehicle, 75 percent of the passenger car drivers, 90 percent of the SUV drivers, 68 percent of the truck drivers and 91 percent of the van drivers were belted. Driver's safety belt use by vehicle type for 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, and 2014 are displayed in Table 8.

Table 8
Driver's Safety Belt Use by Vehicle Type
2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, and 2014

Restraint STATUS Frequency	Driver					Resti	rained]	Non-Re	estraine	ed			
Percent		2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
	Car	953	1,319	1,426	1,415	617	1,516	1,649	1,599	1,476	785	325	569	718	624	342	892	1,107	1,014	1,142	624
4)	Cai	75%	70%	67%	69%	64%	63%	60%	61%	56%	56%	25%	30%	33%	31%	36%	37%	40%	39%	44%	44%
Type	SUV	360	701	766	606	218	620	373	480	351	178	40	156	208	158	61	242	203	164	192	94
	301	90%	82%	79%	79%	29%	30%	35%	32%	37%	39%	10%	18%	21%	21%	22%	28%	35%	25%	35%	35%
Vehicle	Truck	84	155	168	172	76	241	183	180	168	88	40	160	165	180	83	284	266	292	291	166
/eh	Truck	68%	49%	50%	49%	48%	46%	41%	38%	37%	35%	32%	51%	50%	51%	52%	54%	59%	61%	63%	65%
	1 7	231	764	831	658	267	772	580	802	642	332	23	143	129	120	57	201	20	213	218	144
	Van	91%	84%	87%	85%	82%	79%	74%	79%	75%	70%	9%	16%	13%	15%	18%	21%	26%	21%	25%	30%
	Total	1,628 79%	2,939 74%	3,191 72%	2,851 72%	1,178 68%	3,149 66%	2,785 61%	3,061 65%	2,637 59%	1,383 57%	428 21%	1,028 26%	1,220 28%	1,082 28%	543 32%	1,619 34%	1,774 39%	1,683 35%	1,843 41%	1,031 43%

Table 8, Total

Restraint STATUS Frequency	Driver					То	tal				
Percent		2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
	Car	1,278	1,888	2,144	2,039	959	2,408	2,756	2,613	2,618	1,409
4)	Cai	62%	47%	49%	52%	56%	51%	60%	55%	58%	58%
Vehicle Type	SUV	400	857	974	764	279	862	571	644	643	275
(i)	SUV	20%	22%	22%	19%	32%	66%	39%	35%	41%	43%
icle	T1-	124	315	333	352	159	525	449	472	459	254
/eh	Truck	6%	8%	8%	9%	9%	11%	10%	10%	10%	11%
	3 7	254	907	960	778	324	973	782	1,015	860	476
	Van	12%	23%	22%	20%	19%	20%	17%	21%	19%	20%
	Total	2,056 100%	3,967 100%	4,411 100%	3,933 100%	1,721 100%	4,768 100%	4,567 100%	4,744 100%	4,480 100%	2,414 100%

Another data element captured about the driver, in addition to gender and restraint use, was ethnicity. The ethnic origin was determined by the judgment of the survey team. Of the 2,056 drivers, 88 percent (1,818) were White, while 1 percent was Asian (28), 9 percent were African-American (178) and 2 percent were Hispanic (32). Figure 5 displays the frequency and percent of drivers by ethnic origin.

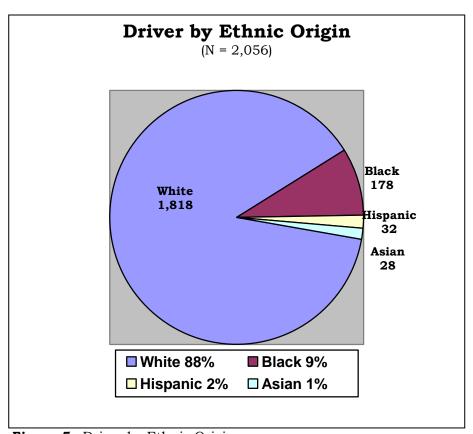


Figure 5: Driver by Ethnic Origin

Children were restrained for female drivers at 92 percent and for male drivers at 91 percent. Figure 6 shows child restraint use by the driver's gender.

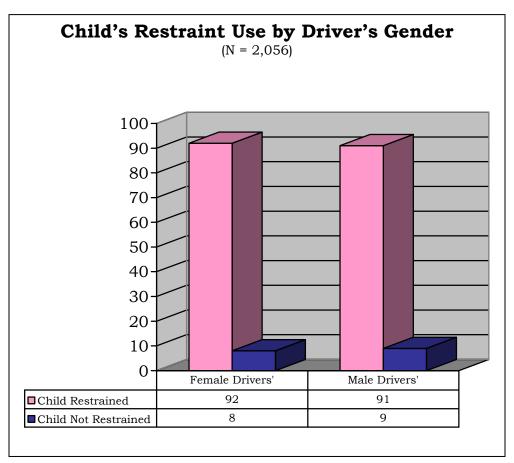


Figure 6: Child's Restraint Use by Driver's Gender

When the driver was belted, 98 percent of the children were also restrained. Accordingly, when the driver was not belted, 33 percent of the children were not restrained. Driver belt use by child's restraint use is illustrated in Figure 7.

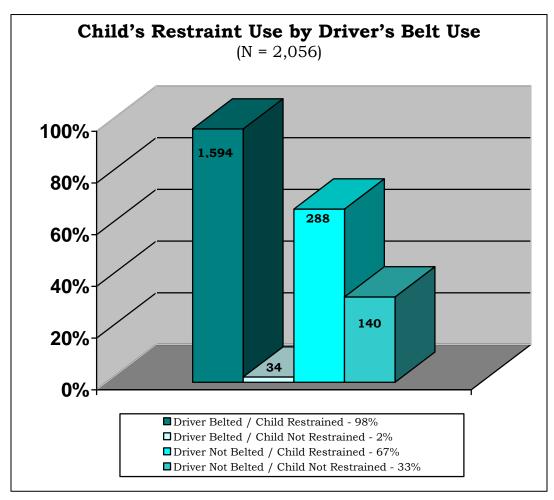


Figure 7: Child's Restraint Use by Driver's Belt Use

In vehicles with a second child in the targeted age range, 98 percent were restrained when the driver was belted. In contrast, when the driver was not belted, 38 percent of the children were not restrained. Of the 2,056 vehicles, 18 percent (376) were observed with multiple children in the targeted age range. Figure 8 depicts this information.

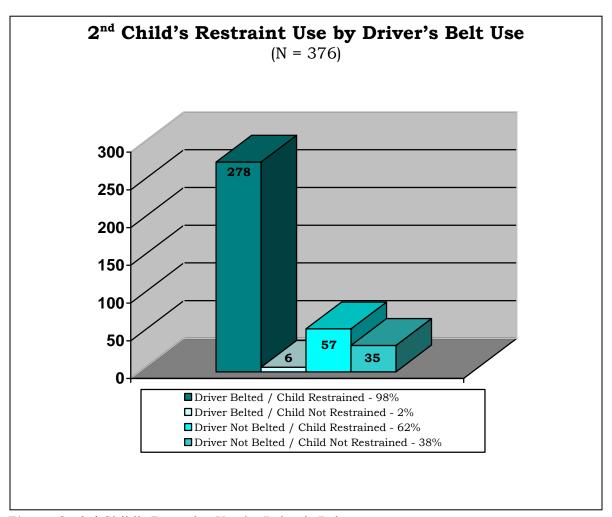


Figure 8: 2nd Child's Restraint Use by Driver's Belt

Table 9 shows the percentage of drivers' belted by ethnic origin. Based upon the observations at the 21 survey sites, only 65 percent of the African American drivers and 63% of Hispanic drivers were belted. In contrast, the White and Asian drivers were belted 81 and 89 percent respectively. Overall belt use by all drivers was 79 percent.

Table 9
Driver's Safety Belt Use by Ethnic Origin
2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, and 2014

Restraint STATUS Freq.	Driver					Restr	ained	l							N	on-Re	estrair	ned			
Percent		2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
	White	1,467	2,694	2,897	2,563	1,067	2,833	2,502	2,785	2,414	1,266	351	880	1,065	937	467	1,399	1,588	1,445	1,625	880
ц	WILLE	81%	75%	73%	73%	70%	67%	61%	66%	60%	59%	19%	25%	27%	27%	30%	33%	39%	34%	40%	41%
Origin	African	116	112	154	164	57	187	177	179	128	78	62	109	109	114	59	166	152	184	176	126
O ₁	American	65%	51%	59%	59%	49%	53%	54%	49%	42%	38%	35%	49%	41%	41%	51%	47%	46%	51%	58%	62%
nic	Hispanic	20	106	108	98	28	95	77	63	61	31	12	36	45	28	8	53	30	48	33	20
Ethnic		63%	75%	71%	78%	78%	64%	72%	57%	65%	61%	37%	25%	29%	22%	22%	36%	28%	43%	35%	39%
臣		25	27	32	26	26	34	35	34	34	8	3	3	1	3	9	1	8	6	21	5
	Asian		90%	97%	90%	74%	97%	80%	85%	79%	62%	11%	10%	3%	10%	26%	3%	20%	15%	21%	38%
<u> </u>		1,628											1,028	1,220	1,082	543	1,619	1,778	1,683	1,843	1,031
	Total	79%	74%	72%	72%	68%	66%	61%	65%	59%	5%	21%	26%	28%	28%	32%	34%	39%	35%	41%	43%

Table 9, Total

	₹.					· -, -						
	Restraint STATUS Freq.	Driver					То	tal				
_	Percent		2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
	n	White	1,818 88%	3,574 90%	3,968 90%	3,500 89%	1,534 89%	4,232 89%	4,090 89%	4,230 89%	4,039 90%	2,146 89%
	Origin	African American	178 9%	221 6%	263 6%	278 7%	116 7%	353 7%	327 7%	363 8%	304 7%	204 8%
	Ethnic	Hispanic	32 2%	142 4%	153 3%	126 3%	36 2%	148 3%	107 2%	111 2%	94 2%	51 2%
	Εt	Asian	28 1%	30 1%	33 1%	29 1%	35 2%	35 1%	43 1%	40 1%	43 1%	13 1%
		Total	2,056 100%	3,967 100%	4,411 100%	3,933 100%	1,721 100%	4,768 100%	4,567 100%	4,744 100%	4,480 100%	2,414 100%

Table 10 and Figure 9 reflect the restraint status of the child by ethnic origin of the vehicle's driver. A total of 2,217 (91%) of the children were restrained.

Table 10
Child's Restraint Status by Ethnic Origin of the Driver
2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 and 2014

Restraint STATUS Frequency	Driver]	Restra	ained								N	on-Re	estrai	ned			
Percent		2014	2009	2008	2007	2006	2005	2004	2003	2002	2001	2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
	White	1,986	3,564	3,884	3,359	1,325	3,781	3,398	3,546	3,062	1,534	154	253	342	363	209	770	1,021	1,142	1,295	763
.u	WILLE	93%	93%	92%	90%	86%	83%	77%	76%	70%	67%	7%	7%	8%	10%	14%	17%	23%	24%	30%	33%
rigi	African American	166	153	198	194	76	265	225	199	203	89	49	84	8	102	40	126	97	196	127	133
		77%	65%	70%	66%	66%	68%	72%	50%	62%	40%	23%	35%	30%	34%	34%	32%	28%	50%	38%	60%
nic	Hispanic	31	124	133	107	28	125	94	61	71	27	10	23	29	25	8	39	28	64	27	26
Ethni of]	Hispanic	76%	84%	82%	81%	78%	76%	77%	49%	72%	51%	24%	16%	18%	19%	22%	24%	23%	51%	28%	49%
田	Asian	34	25	31	28	25	35	41	33	32	8	20	7	3	2	10	3	6	14	11	5
	Asian	94%	78%	91%	93%	71%	92%	87%	70%	74%	62%	6%	22%	9%	7%	28%	8%	13%	30%	26%	38%
	Total	2,217	3,866	4,246	3,688	1,454	4,206	3,788	3,839	3,368	1,658	215	367	460	492	267	938	1,152	1,416	1,460	927
	Total	91%	91%	90%	88%	84%	82%	77%	73%	70%	64%	9%	9%	10%	12%	16%	18%	23%	27%	30%	36%

Table 10, Total

i i											
Restraint STATUS Frequency	Driver					То	tal				
Percent		2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
п	White	2,140 88%	3,817 90%	4,226 90%	3,722 89%	1,534 89%	4,551 88%	4,419 89%	4,688 89%	4,357 90%	2,297 89%
ic Origin Driver	African American	215 9%	237 6%	284 6%	296 7%	116 7%	391 8%	352 7%	395 8%	330 7%	222 8%
Ethnic of Dı	Hispanic	41 2%	147 3%	162 3%	132 3%	36 2%	164 3%	122 2%	125 2%	98 2%	53 2%
E1	Asian	36 1%	32 1%	34 1%	30 1%	35 2%	38 1%	47 1%	47 1%	43 1%	13 >1%
	Total	2,432 100%	4,233 100%	4,706 100%	4,180 100%	1,721 100%	5,144 100%	4,940 100%	5,255 100%	4,828 100%	2,585 100%

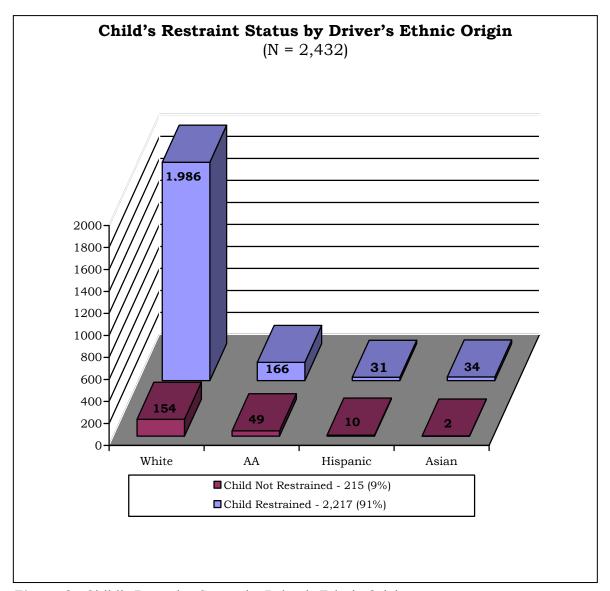


Figure 9: Child's Restraint Status by Driver's Ethnic Origin

Light duty trucks had the lowest child restraint use at 87 percent. Observed child restraint use increased in both the Light Duty Trucks and Van in 2014, with the exception being SUVs, which decreased from 96 percent in 2009, to 95 percent in 2014. Within the vehicle type Car, the child restraint percentage stayed the same as in 2009 (89%). Table 11 and Figure 10 reflect these data.

Table 11
Child's Restraint Use by Vehicle Type
2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009 and 2014

Restraint Non-Restrained Restrained **STATUS** Driver Frequency 2014 2009 2008 2007 2006 2005 2004 2003 2002 2001 2014 2009 2008 2007 2006 2005 2004 2001 Percent 2003 2002 1,356 1,674 1,995 1,887 917 2,116 2,278 2,036 1,945 1,134 170 214 326 307 222 504 688 875 837 712 Car 89% 89% 86% 86% 81% 81% 77% 70% 69% 61% 11% 11% 14% 14% 19% 19% 23% 30% 31% 39% Vehicle Type 441 824 986 734 271 779 471 567 426 237 21 33 42 58 39 146 148 128 151 91 SUV 95% 96% 96% 93% 87% 84% 76% 81% 74% 72% 5% 4% 4% 7% 13% 16% 24% 19% 26% 28% 17 70 58 145 114 247 272 275 118 408 344 279 332 139 68 91 137 243 172 181 Truck 87% 78% 80% 75% 67% 74% 72% 53% 66% 43% 13% 22% 20% 25% 33% 26% 28% 47% 34% 57% 7 306 883 993 792 355 903 677 957 665 533 24 22 36 24 143 176 170 264 98 Van 98% 97% 98% 96% 94% 86% 79% 85% 72% 84% 2% 3% 2% 4% 6% 14% 21% 15% 28% 16% 2,217 4,246 3,688 1,661 4,206 3,770 3,839 3,368 215 339 460 492 343 938 1,416 3,628 2,043 1,149 1,460 1,082 **Total** 91% 88% 82% 70% 65% 9% 9% 10% 12% 17% 18% 27% 30% 91% 90% 83% 77% 73% 23% 35%

Table 11, Totals

					Iai	DIG II	, Iula	10				
	Restraint STATUS Frequency	Driver					То	tal				
_	Percent		2014	2009	2008	2007	2006	2005	2004	2003	2002	2001
		Car	1,526 63%	1,888 47%	2,321 49%	2,194 52%	1,139 57%	2,620 51%	2,966 60%	2,911 55%	2,818 58%	1,846 59%
	Type	SUV	462 19%	857 22%	1,028 22%	792 19%	310 15%	925 18%	619 13%	695 13%	577 12%	328 11%
	Vehicle Type	Truck	131 5%	315 8%	342 7%	366 9%	176 9%	553 11%	481 10%	522 10%	504 10%	320 10%
		Van	313 13%	907 23%	1,015 23%	828 20%	379 19%	1,046 20%	853 17%	1,127 21%	929 19%	631 20%
Ľ		Total	2,432 100%	3,967 100%	4,706 100%	4,180 100%	2,004 100%	5,144 100%	4,919 100%	5,255 100%	4,828 100%	3,125 100%

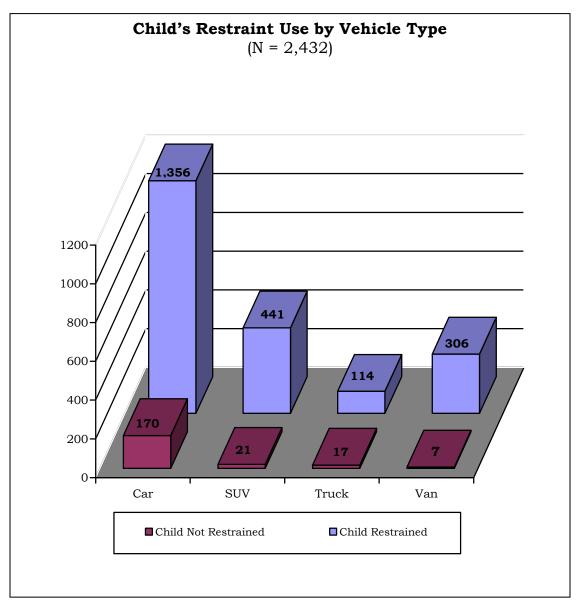
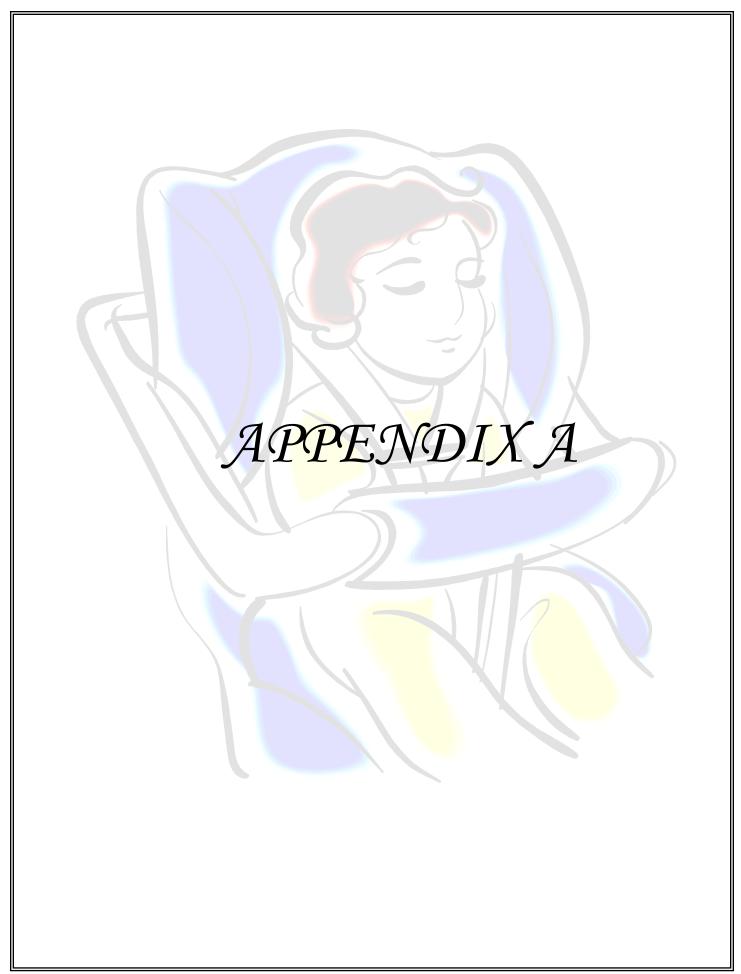


Figure 10: Child's Restraint Use by Vehicle Type



Child Safety Seat Survey Survey Methodology

The Missouri Division of Highway Safety requested the Missouri Safety Center to develop a methodology to conduct a statewide child safety seat survey. In preparation for the statewide survey, in 2001 a pilot test was conducted utilizing the proposed survey methodologies. It was determined that the child safety seat surveys would be conducted within the same 20 counties that were randomly selected for the statewide safety belt survey which comprise 85% of the state's population.

County Sampling Plan

The 20 counties were divided into two groups, urban and rural. Urban counties contain population of 50,000 or more, while rural counties contain less than 50,000. The counties selected for data sampling were:

Urban: St. Louis County

Jackson Greene Boone St. Charles

Clay

Cape Girardeau

Rural: Adair

Christian
Callaway
Camden
Johnson
Lafayette
Lawrence
Lincoln
Newton
Polk
Scott
Stoddard

Webster

To select the counties for the 2001 survey, a fish bowl approach was used. St. Louis County and Jackson County were automatically placed in the sample due to their population base. From the remaining five urban counties, two were randomly selected. Six rural counties were randomly selected from the pool of thirteen. The urban counties selected were St. Louis, Jackson, Greene, and St. Charles counties. Callaway, Camden, Lafayette, Lawrence, Scott and Webster counties were selected from the rural pool.

To expand the sample in 2002, additional counties were selected from both the urban and rural pools using the fish bowl approach. Boone and Clay were added to the urban group for a total of six counties. Adair, Jefferson, Johnson, Lincoln, Platte and Polk were added to the rural group. Sites were identified in a total of 18 counties. These same counties and corresponding sites were utilized in the 2014 survey.

Observation Sites

After the counties were selected, all the Wal-Mart stores were identified in each of the counties. If multiple stores were located in the county, Wal-Mart Super Centers were selected first due to their high traffic volumes. Most rural counties had only one Wal-Mart store. Wal-Mart stores were used as observation sites to reduce socio-economic and educational bias due to their broad customer base.

In the case of St. Louis and Jackson Counties, three sites were selected in Jackson and two in St. Louis. All other counties had at least one Wal-Mart store or Super Center; therefore, it was not necessary to identify alternate observational sites. A total of 21 sites were identified in the 18 counties. The 18 counties were Adair, Boone, Callaway Camden, Clay, Green, Jackson, Jefferson, Johnson, Lafayette, Lawrence, Lincoln, Platte, Polk, St. Charles, St. Louis, Scott, and Webster.

Data Collection

Two surveyors were used at each site. One recorded use or non use of child safety restraints, location of the seat, and type of seat for children under the age of four. The other recorded safety belt use by the driver and outboard passenger, as well as, the vehicle type, driver's gender and ethnic origin. Data were not collected on the correct use of the child restraint device. Vehicles qualifying for the survey included passenger vehicles, vans, sports utility vehicles and light duty trucks. Observation points at the selected stores were at or near the main entrance to the store.

Each observational period was two hours in length. Data were collected for six hours at each site between the following time periods: 9:00-11:00 am, 1:00-3:00 pm, and 5:00-7:00 pm. A total of 126 hours of observation was collected at the 21 sites. Most surveys were conducted on Friday, Saturday or Sunday with one collected on Monday, Tuesday and Wednesday. The weekend days were most frequently selected to improve the volume of traffic at each site.

Survey Team

The same two observers were used to collect data at 18 of the 21 survey sites. Maintaining the same surveyors minimized the inconsistency in data collection techniques.

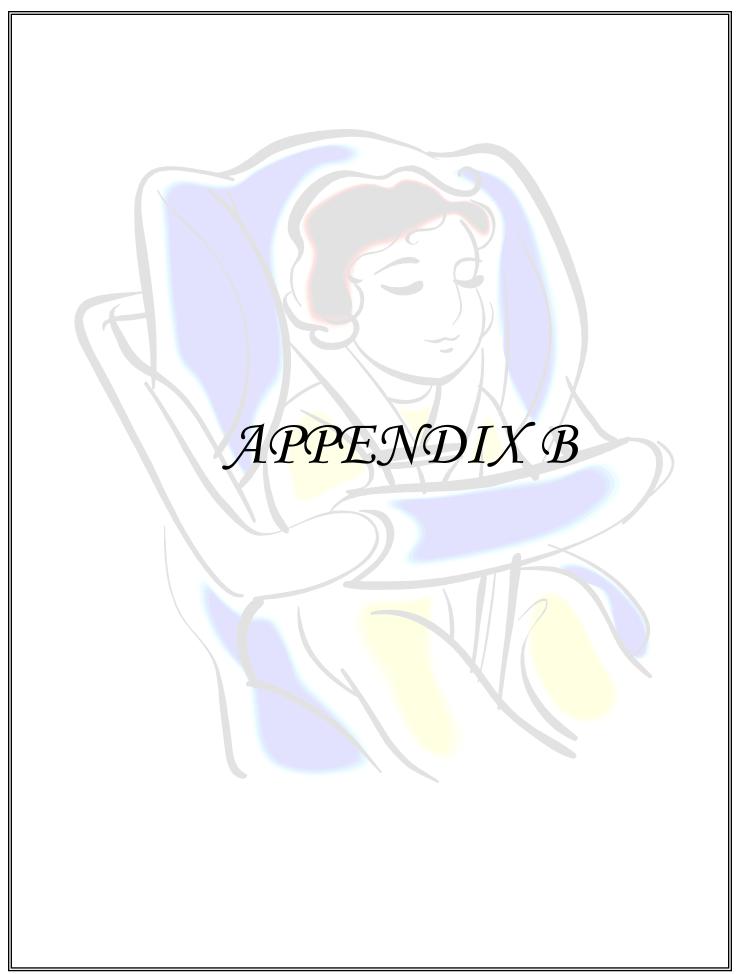
Operation

At each observational site, data collectors determined the main entrance of each store by observing traffic flow for a least a 10 minute period. Once determined, the survey team's vehicle was positioned to get the best visual view for determining restraint use. Observers recorded the restraint use of children under the age of four and safety belt use the driver and outboard passenger. All "qualifying" vehicles were counted regardless of the license plate state. Restraint use was recorded for children under the age of four regardless of their location in the vehicle.

A total of 120 minutes of observational time was collected at each survey site between the hours of 9:00-11:00 am, 1:00-3:00 pm and 5:00-7:00 pm.

Data Analysis

The observation forms were scanned using the Remark Software program. The SPSS System was then used to conduct the data analysis. Data were analyzed for the child, driver, passenger, and vehicle type. Percentages of child safety restraint use and driver/outboard front seat passenger safety belt use were then computed for each site and by county. Data were analyzed for the restrained and unrestrained child as well as the driver and outboard passenger. Demographic data including gender and ethnic origin of the driver were also summarized.



	0	0	0	Time:	
County:	0	0	1		
	0	0	2	9-11	Q
	Q	Q	3	1-3	0
Location:	0	0	4	5-7	0
	0	0	5		
	0	0	6	Observers:	
	0	0	7		
	0	0	8		
	0	Q	9		
					4

Sheet:																					20
	0		2	3	4	 5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
10	()	0		0	C)		0		0	()	0		0		0	0		0
-		O	0		0	C			0		0)	0		0		0	0		0
9		- O	0		0	C			0		0)	0		0		0	0		0
Ū		о О	0		0	C			0		0)	0		0		0	0		0
8		о О	0		0	C			0		0)	0		0		0	0		0
*		Э	0		0	C			0		0)	0		0		0	0		0
7		- Э	0		0	C			0		0)	0		0		0	0		0
v		- ጋ	0		0	C			0		0)	0		0		0	0		0
6))	0		0	Ç			0		0)	0		0		0	0		0
J))	0		0	C			0		0)	0		0		0	0		0
5))	0		0	C			0		0))	0		0		0	0		0
4))	0		0	C			0		0)	0		0		0	0		0
4))	0		0	C			0		0)	0		0		0	0		0
3))	0		0	C			0		0)	0		0		0	0		0
) -	0		0	C			0		0) -	0		0		0	0		0
2)	0		0	C			0		0)	0		0		0	0		0
)	O		0	C			0		0)	0		0		0	0		0
1	(C	0		0	C)		0		0	()	0		0		0	0		0
		İ	2		Front	Ba	ck	j	Forwa	ırd	Rear	Во	oster	SB		Standing	g I	_ap	Lyin	g :	Sitting
Vehic		Chi			Loca			-	_		Restrain			~-		a 11		Rest			m. 1
~		~1.1								_								_			

County									000000000	000000000		0 1 2 3 4 5 6 7 8 9	Ob	9	Fime: 0-11 1-3 3-7 	0 0 0					
										Dı	river		Dri	iver		Passe	enger				
				Vehi	icle T	`ype				В	elted		Ger	nder		Ве	lted				
	Car		Tru	ıck	Va	an	Suv	7		Yes	No		M	F		Yes	No		X	Y	Z
1	0		0		С)	0			0	0		0	0		0	0		0	0	0
2	0		0		O)	0			0	0		0	O		0	0		0	0	0
3	0		0		С)	0			0	0		0	0		0	0		0	0	0
4	0		0		C)	0			0	0		0	0		0	0		0	0	0
5	0		0		С)	0			0	0		0	0		0	0		0	0	0
6	0		0		0	•	0			0	0		0	0		0	0		0	0	0
7	0		0		С)	0			0	0		0	0		0	0		0	0	0
8	0		0		O)	0			0	0		0	0		0	0		0	0	0
9	0		0		С)	0			0	0		0	0		0	0		0	0	0
10	0		0)	0			0	0		0	0		0	0		0	0	o
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Sheet:	0	0	0	0	0	0	0	0	0	0	0	Q	0	0	0	0	O 4	O 05(b)	O Page	O : 132	0

Appendix C

MISSOURI

Occupant Protection Program Assessment

March 31 – April 4, 2014



ASSESSMENT TEAM MEMBERS

Susan Bryant

Cathy Gillen

Lori Haskett

Mark Solomon

Tom Woodward

TABLE OF CONTENTS

		Page No.
ACKNOWL	LEDGEMENTS	3
ASSESSMENT BACKGROUND		4
EXECUTIVE SUMMARY		6
KEY RECOMMENDATIONS		8
1. PROGRAM MANAGEMENT		10
1A.	STRENGTHS	12
1B.	CHALLENGES	12
1C.	RECOMMENDATIONS	12
2. LEGISLATION/REGULATION AND POLICY		14
2A.	STRENGTHS	14
2B.	CHALLENGES	17
2C.	RECOMMENDATIONS	18
3. LAW ENFORCEMENT		20
3A.	STRENGTHS	20
3B.	CHALLENGES	21
3C.	RECOMMENDATIONS	22
4. OCCUPANT PROTECTION FOR CHILDREN		23
4A.	STRENGTHS	23
4B.	CHALLENGES	24
4C.	RECOMMENDATIONS	25
5. OUTREACH PROGRAM		26
5A.	STRENGTHS	28
5B.	CHALLENGES	29
5C.	RECOMMENDATIONS	29
6. COMMUNICATION		30
6A.	STRENGTHS	30
6B.	CHALLENGES	31
6C.	RECOMMENDATIONS	32
7. EVALUATION		33
7A.	STRENGTHS	33
7B.	CHALLENGES	35
7C.	RECOMMENDATIONS	35
ASSESSMENT SCHEDULE		37
ASSESSMENT TEAM CREDENTIALS		38

ACKNOWLEDGEMENTS

The assessment team would like to acknowledge and thank the Missouri Department of Transportation (MoDOT) Traffic and Highway Safety Division's Office of Highway Safety (OHS) Director Leanna Depue and Program Administrator Bill Whitfield for their support, level of effort, and commitment to occupant protection in Missouri. Special thanks goes to Occupant Protection Coordinator Scott Jones for his exemplary support in developing the assessment agenda, administering the questionnaires, compiling briefing materials, and providing logistical support to the team.

The team would also like to acknowledge the hard work and dedication of the Missouri Coalition for Roadway Safety, staff representatives from OHS, MoDOT, the Missouri State Highway Patrol (MSHP), local law enforcement (Boone County Sheriff's Office, Creve Coeur Police Department, Joplin Police Department, Kansas City Metro Police Department, St. Louis County Police Department and Willow Springs Police Department), Lincoln County Health Department, Missouri Safety Center, Missouri Safe Kids, ThinkFirst Missouri and others, many of whom volunteered their time to share their knowledge and expertise during the assessment. Thanks to everyone committed to *Saving Mo Lives* on Missouri roadways.

This assessment could not have been conducted without the guidance and involvement from the National Highway Traffic Safety Administration's regional and headquarters staff: Susan DeCourcy, Janice Hartwill-Miller, Amy Schick and Laura Dunn; and support from their supervisors, Region 7 Administrator Chris Murphy and Occupant Protection Division Chief Maria Vegega. Special thanks also goes to Laura Nichols, who served as the administrative consultant for this assessment.

Notes:

The information included in this document has been collected from a variety of sources including interviews, official documents, websites, and other materials. Sources may not be consistent. Some copyrighted material has been used under the "Fair Use" Doctrine of the U.S. copyright statute.

ASSESSMENT BACKGROUND

The purpose of the Occupant Protection Program Assessment is to provide the State of Missouri with a comprehensive review of its occupant protection program by identifying strengths, accomplishments, and challenges. In addition to using data and other resources, this report provides valuable insights for occupant protection program planning.

The assessment process provides a systematic approach for measuring progress by following the format of the *Uniform Guidelines for State Highway Safety Programs, Guideline No. 20, Occupant Protection* (November 2006). These guidelines offer direction to states in formulating their plans for highway safety efforts that are supported with 23 U.S.C. Section 402 (State and Community Highway Safety), 23 U.S.C. Section 405(b) (Occupant Protection) and other grant funds. The guidelines provide a framework for developing a balanced highway safety program and serve as a tool with which states can assess the effectiveness of their own programs.

All states, in cooperation with their political subdivisions, should have a comprehensive occupant protection program that educates and motivates its citizens to use available motor vehicle occupant protection systems. A combination of use requirements, aggressive enforcement, public information, education, and incentives is necessary to achieve lasting increases in occupant protection usage, which will prevent fatalities and decrease the number and severity of injuries.

The National Highway Traffic Safety Administration (NHTSA) staff facilitated the Occupant Protection Program Assessment. Working with the Missouri Department of Transportation (MoDOT) Traffic and Highway Safety Division's Office of Highway Safety (OHS), NHTSA recommended a team of five individuals with proven expertise in various aspects of occupant protection program development, implementation, and evaluation. Efforts were made to select a team that reflected the needs and interests expressed by OHS.

The assessment consisted of a thorough review of state-provided occupant protection program briefing materials and interviews with state and community-level program directors, coordinators, advocates, law enforcement personnel, and OHS staff. The conclusions drawn by the assessment team were based primarily upon the facts and information provided in the briefing materials and by the various experts who made presentations to the team.

Following completion of the interviews on Wednesday, April 2, 2014, the team convened to review and analyze the information presented. On Friday, April 4, 2014, the team briefed OHS and other invited guests on its findings and discussed major points and recommendations.

The assessment team noted that many occupant protection and general traffic safety activities are conducted throughout Missouri. It is not the intent of this report to thoroughly document all of these successes, nor to give credit to the large number of individuals at all levels who are dedicated to traffic safety. By its very nature, the report focuses on areas where further improvements can be made. Please consider this report as constructive criticism. It is an attempt to provide assistance at all levels for improvement, which is consistent with the overall goals of assessments.

This report is a consensus report. The recommendations provided are based on the unique characteristics of Missouri and what the assessment team members believe Missouri, its political subdivisions, and partners can do to improve the reach and effectiveness of the occupant protection program.

Missouri conducted a NHTSA occupant protection assessment in 2009. In addition to utilizing this current assessment report for occupant protection planning, the team strongly encourages OHS to continue using the 2009 assessment recommendations. Some recommendations from the previous assessment are now reinforced in this document to highlight their importance and reinforce that their implementation is key to improving Missouri's occupant protection program.

This Occupant Protection Program Assessment Report is not a NHTSA document and it belongs to OHS. Missouri is strongly encouraged to use the assessment report as the basis for making program improvements, assessing legislative priorities, providing additional training opportunities, evaluating funding priorities, and shaping future strategic highway safety plans.

EXECUTIVE SUMMARY

The state of Missouri, in cooperation with the National Highway Traffic Safety Administration (NHTSA), initiated an Occupant Protection Program Assessment. During the February 14, 2014 pre-assessment conference call, the Missouri Department of Transportation (MoDOT) Traffic and Highway Safety Division's Office of Highway Safety (OHS) asked the team of independent experts to identify practical strategies that a secondary enforcement law state can utilize to increase overall seat belt usage, strategies to increase teen seat belt use, and innovative enforcement approaches. Particular attention was given to these areas.

Recommendations from this assessment are intended to guide OHS toward improvements in program management; regulations, legislation and policy; law enforcement; communication; occupant protection for children; outreach; and data and evaluation.

OHS, the Missouri Coalition for Roadway Safety, and other dedicated partners are committed to improving highway safety. By 2016, Missouri is committed to having 700 or fewer traffic fatalities on its roadways.

OHS guides Missouri's overall highway safety program, identifies the most critical statewide traffic safety needs, awards and monitors highway safety grants, and coordinates high visibility enforcement mobilizations such as Click It or Ticket/Click It for Life. OHS takes a thorough approach in assessing the state's occupant protection challenges that run the gamut, from decreasing the overall number of crashes (fatal, injury and property damage only) to reducing unrestrained fatality crashes and increasing observed seat belt use rates. OHS relies heavily on performance management and observational surveys to assess program efficacy.

Since 2005, Missouri has seen a 40 percent reduction in motor vehicle fatalities. In 2013, 757 people were killed in traffic crashes, the lowest number since 1945. Despite this noteworthy progress, Missouri has struggled to see meaningful increases in its seat belt use rate over the past ten years, ranging from 76 percent in 2004 to 80.1 percent in 2013. Missouri's teen seat belt usage rate stands at 67 percent. In 2013, sixty-three percent of all vehicle occupants fatally injured were unbelted and nearly 8 out of 10 vehicle occupants age 15-25 died unrestrained.

With 33,000 miles of state-owned and maintained roadways, Missouri's state road system is the 7th largest in the country. Roughly 75 percent of fatalities occur on the major state-owned roads. The "off (county/city) system" consists of 96,000 road miles. Similar to national trends, Missouri seat belt use compliance in rural areas is generally lower than more populated areas. Young men, pickup truck drivers and minorities are also less likely to buckle up.

Missouri, known as the "Show-Me State", has highly varied geography and is the 21st largest and the 18th most populous of the 50 United States. According to the 2010 U.S. Census, more than six million people live in Missouri with over half of Missourians residing within the St. Louis and Kansas City metropolitan areas.

Recently, MoDOT underwent significant staffing reductions. OHS was not immune to these reductions. Despite the staffing downsize, OHS manages more than 400 contracts with a \$3.4 million contracted budget in FY 2014 for occupant protection.

The state of Missouri has a secondary enforcement seat belt law for adults in the front seat of passenger vehicles. There is no seat belt law for adult rear seat occupants. With little political will at the state level, largely due to freedom of choice concerns, Missouri's prospect of upgrading to primary enforcement at the current time is bleak. To Missouri's credit, the state leads the way in enacting local primary enforcement seat belt law ordinances. Currently 21 percent of Missouri's population is covered by 39 local primary belt ordinances. This offers a unique opportunity to mitigate secondary law enforcement challenges and reduce serious injuries and fatalities on Missouri's roadways.

While there are a number of dedicated CPS professionals in Missouri, opportunity exists to better reach children between the ages of 8 and 18.

With 114 counties and more than 600 law enforcement agencies in the state, OHS has three staff liaisons that work to recruit and maintain enforcement agencies to participate in year round and/or mini-grant opportunities. Given the diversity of Missouri's police departments, ranging from larger metropolitan departments which are very traffic-minded to smaller sheriffs' offices that opt not to enforce traffic safety, opportunity exists to educate more law enforcement personnel on the importance of buckling up.

Further opportunity exists to refine the target audiences and educate minority and higher-risk groups through traditional and non-traditional communication mediums.

Despite Missouri's many challenges, OHS staff and those interviewed as part of this assessment are dedicated to improving highway safety for all Missourians. Each person brings his or her own unique expertise and experience that should be leveraged to the fullest capacity.

Using occupant protection is the single most effective habit Missourians can do to protect themselves in a crash and *Arrive Alive*. Based on the fundamental elements of the *Uniform Guidelines for State Highway Safety Programs for Occupant Protection*, this assessment report identifies Missouri's strengths and challenges and provides recommendations for the major occupant protection program areas.

KEY RECOMMENDATIONS

(Note: Key Recommendations are **BOLDED** in each individual section)

- Task regional coalitions and the Occupant Protection Subcommittee of the Missouri Coalition for Roadway Safety with the creation, development, and implementation of new initiatives in occupant protection.
- Develop the will for political change through grassroots community advocacy, leveraging influential organizations, and generating visible public and private support.
- Establish a Law Enforcement Liaison (LEL) program. The position(s) should be staffed by former law enforcement personnel who have the ability to garner the support of law enforcement executives to work toward the highway safety goals of OHS. The LELs should also be able to coordinate and facilitate training programs to better inform the law enforcement community about highway safety concerns, practices and procedures.
- Enforcement of occupant protection laws needs to be emphasized on a year-round basis. Law enforcement agencies should make enforcement of these laws a priority of their patrol personnel on a daily basis.
- Conduct a Child Occupant Protection Observational Survey for the entire 0 to 18 year old spectrum for a baseline.
- Conduct an annual Child Passenger Safety (CPS) conference/summit to update technicians, provide opportunities for re-certification and CEUs, and foster networking opportunities.
- Explore alternative funding sources to purchase child safety seats for distribution programs.
- Establish strong partnerships with organizations such as the statewide Parent Teacher Association (PTA) or local PTAs and the state or local chapters of American Academy of Pediatricians (AAP) to distribute occupant protection education materials to parents.
- Establish new partnerships with large employers in the state to distribute occupant protection safety education materials. Provide large employers with model seat belt use policies to implement for employees.
- Create partnerships and implement occupant protection programs with faith-based organizations.
- Use surveys/questionnaires to track message retention and behavior changes after public information and education campaigns are conducted.

KEY RECOMMENDATIONS (continued)

- Use evidence-based research to raise support among the general population, legislators and other community leaders for primary enforcement laws.
- Evaluate the effectiveness of local primary ordinances across the state of Missouri.
- Do more in-depth analyses of unbelted fatalities and disabling injury crashes occurring at nighttime.
- Ensure that evaluation results are an integral part of program planning and problem identification. Evaluate the effectiveness of all current occupant protection programs including inputs and results.

1. PROGRAM MANAGEMENT

GUIDELINE:

Each state should have centralized program planning, implementation and coordination to achieve and sustain high rates of seat belt use. Evaluation is also important for determining progress and ultimate success of occupant protection programs.

- Provide leadership, training and technical assistance to other State agencies and local occupant protection programs and projects;
- Establish and convene an occupant protection advisory task force or coalition to organize and generate broad-based support for programs. The coalition should include agencies and organizations that are representative of the State's demographic composition and critical to the implementation of occupant protection initiatives;
- Integrate occupant protection programs into community/corridor traffic safety and other injury prevention programs; and
- Evaluate the effectiveness of the State's occupant protection program.

1A. STRENGTHS

- The Missouri Occupant Protection Program is administered by the Office of Highway Safety (OHS) in the Traffic and Highway Safety Division of the Missouri Department of Transportation (MoDOT) with highly experienced and dedicated traffic safety professionals.
- The Missouri Coalition for Roadway Safety (MCRS) serves as the state traffic safety coalition for goal-setting, planning, and coordination. The MCRS is composed of an executive committee, ten state-level subcommittees, and seven regional coalitions.
- Regional coalitions are composed of a variety of traffic safety professionals, volunteers, and advocates. Participants report that satisfaction in and effectiveness of the coalitions are high to very high.
- The Executive Committee of the MCRS provides the leadership for Missouri's Strategic Highway Safety Plan (SHSP), entitled *Missouri's Blueprint to Save More Lives*.
- The SHSP identifies the vision, mission, and goal for traffic safety in Missouri:

Vision: Continuously Moving Missouri toward Zero Deaths

Goal: 700 or Fewer Fatalities by 2016

Mission: To make travel on Missouri's roadways safer through a partnership of committed local, state, federal, public and private organizations.

• "Increasing Safety Belt Use" is among the nine strategies in the SHSP to reduce traffic injuries and fatalities. The SHSP also incorporates "Unrestrained Drivers and Occupants" as

- a focus area. A comprehensive core of strategies for this focus area includes education, enforcement, engineering, and public policy.
- Six identified and measurable performance measures are tracked to determine the progress of occupant protection programs.
- The State has selected a goal to increase statewide seat belt usage by two percentage points annually such that an 87 percent rate is achieved by 2015.
- OHS includes a designated Occupant Protection Coordinator. The Coordinator is an experienced grant manager and traffic safety leader.
- The Executive Committee of the MCRS approved the establishment of a statewide Occupant Protection Subcommittee. The subcommittee will be chaired by the State Occupant Protection Coordinator within OHS. It is planned to be implemented by July 1, 2014.
- In FY 2014, OHS planned to develop a multi-year strategic plan for occupant protection in conjunction with an Occupant Protection Summit. The goal is to complete this plan by July 1, 2014.
- OHS is working with the Centers for Disease Control and Prevention (CDC) to support the strategic planning process. CDC is interviewing various persons in the state, to be followed by a workshop, and concluding with a report with recommendations and results.
- According to the 2014 Highway Safety Program Cost Summary (June 2013), a significant amount of funds has been planned to support occupant protection efforts. These include, but aren't limited to:

2014 Planned Occupant Protection Funds			
Federal Fund Source	Amount	State/local	
Section 402 (OP)	\$ 870,149		
MAP-21 (Section 405b)	\$ 900,000	\$ 225,000	
Section 2011	\$ 504,462	\$ 264,500	
TOTAL	\$ 2,274,611	\$ 489,500	

[These amounts do not include, for example, Community Traffic Safety projects (\$208,130), Safe Communities projects (\$179,287), and Child Restraint projects (\$80,000).]

- Additional resources are available to local projects through the regional MCRS coalitions. The regional coalitions develop traffic safety plans and manage state funds for projects to implement those plans. These projects for enforcement, public information and education supplement and support state programs and campaigns.
- The state occupant protection program takes a comprehensive approach that combines program management, legislative and policy efforts, law enforcement, public information and education, child passenger safety, and program evaluation.

- Based on crash data and observational surveys, identified primary target groups for occupant protection include teens, rural drivers and passengers, young males, and pickup truck drivers.
- In support of the grant application process, OHS conducts regional workshops for existing and potential grantees. Packets and information that include instructions and traffic crash data are provided to attendees.
- OHS developed and implemented a grants management system that now provides web-based processes for grant application submissions, contract development, enforcement reporting, and vouchering. Users consider this system to be easy to use and helpful. Additional components are in development for reporting and training.
- Project selection is based on multiple factors to help determine the potential for project success. *Countermeasures That Work: A Highway Safety Countermeasure Guide for State Highway Safety Offices* (NHTSA) serves as a reference document for project development and selection.
- Project ideas come from a variety of sources such as sharing with other states, research reports, and meetings and events such as the national Lifesavers traffic safety conference.
- Consolidation of the administration of Click It or Ticket mini-grants with the Missouri Safety Center eases the time spent on basic grant management tasks by OHS staff for this program while maintaining quality control and oversight.

1B. CHALLENGES

- In 2012, OHS was reduced by six full time employees (FTEs) as part of an overall 19 percent staff reduction for MoDOT.
- The designated occupant protection coordinator does not spend 100 percent of staff time on occupant protection but also carries significant responsibility in law enforcement coordination and grant management.
- The designated child passenger safety coordinator spends up to 20 percent of time on activities other than occupant protection.
- Successful projects have operated in pockets of the State for several years but have not expanded statewide. These projects, such as Battle of the Belts in various high schools, are time and personnel intensive. With limited staff at the state and regional level, it is difficult to grow these types of programs.
- Due to programming constraints, it is difficult to create, develop, and implement new initiatives that could energize the public and the highway safety community.

- While there are numerous meetings and traffic safety conferences, there has not been a state conference that focuses specifically and solely on occupant protection programs and issues.
- Different funding streams result in multiple applications and grants to the same grantee. Grant program complexity may mean additional staff time for all involved.

1C. RECOMMENDATIONS

- Incorporate recommendations from this assessment and the Centers for Disease Control and Prevention (CDC) initiative in developing the State's comprehensive occupant protection strategic plan.
- Conduct a functional job analysis for an occupant protection coordinator to determine what tasks are essential to Office of Highway Safety (OHS); contract, grant, or transfer functions to create a full-time occupant protection coordinator position within OHS.
- Expand identified, successful projects statewide.
- Task regional coalitions and the Occupant Protection Subcommittee of the Missouri Coalition for Roadway Safety with the creation, development, and implementation of new initiatives in occupant protection.
- Conduct a state conference for current and new partners in occupant protection; use this conference to gain renewed commitment to occupant protection programs and policies.
- Continue to simplify and streamline grant management processes.
- Continue development and increase use of the online grants management system.

2. LEGISLATION/REGULATION AND POLICY

GUIDELINE:

Each state should enact and vigorously enforce primary enforcement occupant protection use laws. Each state should develop public information programs to provide clear guidance to the motoring public concerning motor vehicle occupant protection systems. This legal framework should include:

- Legislation permitting primary enforcement that requires all motor vehicle occupants to use systems provided by the vehicle manufacturer;
- Legislation permitting primary enforcement that requires that children birth to 16 years old (or the State's driving age) be properly restrained in an appropriate child restraint system (i.e., certified by the manufacturer to meet all applicable Federal safety standards) or seat belt;
- Legislation permitting primary enforcement that requires children under 13 years old to be properly restrained in the rear seat (unless all available rear seats are occupied by younger children);
- Graduated Driver Licensing (GDL) laws that include three stages of licensure, and that place restrictions and sanctions on high-risk driving situations for novice drivers (i.e., nighttime driving restrictions, passenger restrictions, zero tolerance, required seat belt use):
- Regulations requiring employees and contractors at all levels of government to wear seat belts when traveling on official business;
- Official policies requiring that organizations receiving Federal highway safety program grant funds develop and enforce an employee seat belt use policy; and

Outreach to state insurance commissioners to encourage them to persuade insurers to offer incentives to policyholders who use seat belts and child restraints. Insurance commissioners are likely to have significant influence with insurers that write policies in

2A. STRENGTHS

- Missouri was among the first states to adopt a seat belt law, implementing secondary enforcement legislation in 1985.
- There are committed, dedicated and persistent safety advocates in the State, including the top leadership of the Missouri Department of Transportation, who continue to promote occupant protection and support policy initiatives. For example, the former president of the St. Louis Area Police Chiefs Association was instrumental in obtaining a primary enforcement ordinance for the city of Creve Coeur.
- Thirty-eight cities and one county have passed local ordinances which permit traditional (i.e., primary) enforcement. These ordinances cover over 1 million people, 21 percent of

Missouri's population. The safety advantages and cost savings of implementing primary enforcement have been persuasive in the passage of these ordinances.

- Factual information regarding state law and the potential of primary enforcement and a higher fine is provided to the public and to state legislators.
- Significant planning documents, such as *Missouri's Blueprint to Save More Lives*, have reiterated the safety community's commitment to upgrade state and local requirements by designating key strategies to:
 - enact a primary safety belt law.
 - expand the number of local primary safety belt ordinances.
- Occupant protection legislation covers all drivers and front seat passengers (Section 307.178 RSMo), persons less than eighteen years of age operating or riding in a truck (Section 307.178 RSMo), and a child less than sixteen years of age (Section 307.179 RSMo).
- Under designated circumstances, failure to wear a safety belt may be admitted in a case to mitigate damages.
- The State's child passenger safety law (Section 307.179 RSMo) requires use of an appropriate child passenger safety system which meets federal standards for:
 - Children less than four years of age, regardless of weight, and
 - Children weighing less than 40 pounds, regardless of age.
- Section 307.179 RSMo requires use of an appropriate restraint system or booster seat which meets federal standards for children at least four years of age but less than eight years of age who also weigh at least 40 pounds but less than 80 pounds and who are also less than four feet nine inches tall.
- Section 307.179 RSMo requires use of a vehicle safety belt or appropriate booster seat which meets federal standards for children at least 80 pounds or more than four feet nine inches tall.
- Violation of subsections of Section 307.179 RSMo for children less than or equal to 80 pounds or less than or equal to four feet nine inches tall may result in a fine of up to \$50 plus court costs.
- Lincoln County, Missouri, has an ordinance prohibiting the sale of used car seats. This is the only ordinance of its kind in the country.
- The Highway and Transportation Commission is charged with implementing a program to educate and ensure compliance with the State's occupant protection laws.

- Missouri law (Section 304.665 RSMo) prohibits a person under 18 years old from riding in the unenclosed bed of a truck with a licensed gross weight of less than 12,000 pounds.
- Under Missouri's graduated driver licensing (GDL) provisions (Section 302.178 RSMo):
 - An intermediate driver's license requires that the driver and all passengers wear seat belts at all times.
 - Some limited restrictions are made on permissible nighttime driving. An intermediate driver's license holder is prohibited from driving between the hours of 1:00 a.m. and 5:00 a.m. unless accompanied by a legally-designated individual unless the travel is to or from school or educational program or activity, a regular place of employment or in emergency situations as defined by regulation. (See also "Challenges" below.)
 - For the first six months of an intermediate driver's license, there may be only one passenger under the age of 19 who is not a member of the holder's immediate family. After the first six months, there may be no more than three passengers under 19 years of age who are not members of the holder's immediate family.
- State of Missouri Administrative Policy (SP-4, Revised May 15, 2008) requires that all occupants of state vehicles or private vehicles operated on state business "shall use safety restraints where equipped".
- According to the Missouri Department of Transportation Employee Handbook (September 2013), employees are required to use seat belts when driving or riding in a department vehicle.
- The Office of Highway Safety (OHS) requires all grantees to have an employee seat belt policy.
- Research specific to Missouri Evaluation of a County Enforcement Program with a Primary Seat Belt Ordinance: St. Louis County, Missouri (NHTSA 2010) and Estimated Minimum Savings to the Medicaid Budget in Missouri by Implementing a Primary Seat Belt Law (NHTSA 2007) has documented the advantages of primary enforcement in lives saved, injuries prevented, and cost savings.
- Federal commercial motor vehicle regulation (§392.16: Use of seat belts) requires that a commercial motor vehicle which has a seat belt assembly installed at the driver's seat shall not be driven unless the driver has properly restrained himself/herself with the seat belt assembly.
 - This regulation is supported by the Commercial Motor Vehicle Safety Program which provides funds for inspection, enforcement, and education.
- OHS is developing the *Primary Safety Belt Ordinance Toolkit* to assist local governments in adopting primary seat belt ordinances. The toolkit includes a model primary seat belt ordinance, crash data, maps, and seat belt survey results.

2B. CHALLENGES

- Since first passed in 1985, Missouri has been unable to upgrade its seat belt law to allow for standard enforcement. Therefore, despite the fact that failure to wear a seat belt is illegal, law enforcement is unable to appropriately and adequately enforce the law.
- The political climate and belief in the primacy of personal freedom have not been conducive to passing upgrades to the State's occupant protection laws. According to the Highway Drivers Survey (Missouri Department of Transportation 2012), about half of respondents wish to keep the seat belt law as secondary (51 percent) and prefer to keep the penalty as is (52.9 percent).
- There has not been sufficient, influential support from certain individual leaders, such as some state and local elected officials and powerful professional and business organizations, to achieve legislative change.
- Missouri's occupant protection legislation does not meet the following requirements of Moving Ahead for Progress in the 21st Century Act (MAP-21) Section 405(b) grant program and increase occupant protection:
 - The State must provide for imposition of a fine of not less than \$25 per unrestrained occupant. Missouri's seat belt law (Section 307.178 RSMo) provides for a fine not to exceed \$10. Section 307.179 (2) (4) RSMo, requiring use of a seat belt or booster seat for children at least 80 pounds or more than four feet nine inches tall, also provides for a fine not to exceed \$10. A \$10 fine is the lowest in the country and is generally considered insufficient to influence those who fail to wear a seat belt.
 - There must be no gaps in coverage in the State occupant protection laws.
 Missouri law does not cover back seat occupants in passenger vehicles 16 years or older. Pickup truck drivers and passengers 18 years of age or older are also exempt.
- Under Section 307.178 RSMo, no court costs may be imposed for failure to use a seat belt.
- No points on a person's driver license may be assessed for violating the seat belt law.
- Charges for violation of Section 307.178 (1), (2), or (3) shall be dismissed or withdrawn if the driver, prior to or at hearing, provides satisfactory evidence of acquisition of child passenger restraint system or child booster seat. It is unknown as to what is required to show "satisfactory evidence of acquisition". Correct installation is not required and may not be expected.
- Several exemptions in Missouri law (Section 304.665 RSMo) allow passengers under 18 years old to ride in the unenclosed bed of a pickup truck under certain circumstances. Exemptions include, but are not limited to:

- roads that are not part of the state or federal highway system or within the corporate limits of any city;
- if there is any means to prevent or secure a passenger from being thrown, falling or jumping from the truck; and
- if the truck is being operated solely for the purposes of participating in a special event and there is a lack of available seating. A "special event" is "a specific social activity of a definable duration which is participated in by the person riding in the unenclosed bed".
- The State's Graduated Drivers License (GDL) provisions do not appear to meet the requirements to qualify Missouri for the State GDL Grant Program (Section 1200.26) of MAP-21. For example, the Interim Final Rule (IFR) imposes a restriction on nighttime driving between 10 p.m. through 5 a.m. when intermediate drivers are most at risk. While the IFR allows exceptions in the case of emergency, it does not permit other exceptions during the restricted driving hours. Missouri provisions do not meet these specifics as noted above.
- Provisions for a temporary instruction permit prior to an intermediate driver's license (Section 302.130 RSMo) do not include any passenger restrictions or nighttime driving restrictions or incorporate seat belt use requirements.
- Driver education, other than behind-the-wheel instruction, is not required to obtain a driver license in Missouri.
- A local seat belt ordinance with primary enforcement has been challenged in court. A circuit
 court upheld the validity and constitutionality of the ordinance. However, the decision of the
 circuit court has been appealed. At the time of this assessment, a decision on the appeal had
 not been made.

2C. RECOMMENDATIONS

- Develop the will for political change through grassroots community advocacy, leveraging influential organizations, and generating visible public and private support.
- Provide for standard primary enforcement statewide for all occupant protection laws.
- Increase the fine for occupant protection laws that currently allow for a maximum \$10 fine to a minimum of \$25.
- Ensure there are no age gaps in the State's occupant protection laws.
- Allow court costs to be imposed for violations of the State's occupant protection laws.
- Attach points to a driver license for violation of occupant protection laws.

- Reduce the number of exemptions that allow young passengers to ride in the open bed of a pickup truck.
- Determine whether child passenger violations are waived on the presentation of a purchase receipt or car seat; encourage judges and prosecutors to work toward requiring a child passenger safety technician's determination of an appropriate child restraint properly installed prior to waiver of a fine.
- Upgrade graduated driver licensing requirements to comply with the State Graduated Driver Licensing Grant Program (MAP 21), including a restriction on nighttime driving between 10 p.m. through 5 a.m. for intermediate drivers.
- Require in-class driver education to qualify for a driver license for those under the age of 18.
- Distribute a *Primary Safety Belt Ordinance Toolkit* to assist local governments considering a primary ordinance.

3. LAW ENFORCEMENT

GUIDELINE:

Each State should conduct frequent, high-visibility law enforcement efforts, coupled with communication strategies, to increase seat belt and child safety seat use. Essential components of a law enforcement program should include:

- Written, enforced seat belt use policies for law enforcement agencies with sanctions for noncompliance to protect law enforcement officers from harm and for officers to serve as role models for the motoring public;
- Vigorous enforcement of seat belt and child safety seat laws, including citations and warnings;
- Accurate reporting of occupant protection system information on police accident report forms, including seat belt and child safety seat use or non-use, restraint type, and airbag presence and deployment;
- Communication campaigns to inform the public about occupant protection laws and related enforcement activities;
- Routine monitoring of citation rates for non-use of seat belts and child safety seats;
- Use of National Child Passenger Safety Certification (basic and in-service) for law enforcement officers;
- Utilization of Law Enforcement Liaisons (LELs), for activities such as promotion of national and local mobilizations and increasing law enforcement participation in such mobilizations and collaboration with local chapters of police groups and associations that represent diverse groups (e.g., NOBLE, HAPCOA) to gain support for enforcement efforts.

3A. STRENGTHS

- The Missouri Department of Transportation (MoDOT) Traffic and Highway Safety Division's Office of Highway Safety (OHS) requires all law enforcement agencies applying for grant funds to have a seat belt use policy within their agencies. There is a specific block on the electronic application for funds that must be marked in the affirmative indicating such a seat belt use policy exists.
- There is strong law enforcement participation during national and state occupant protection mobilizations, i.e. Click It or Ticket and Youth Safety Belt Enforcement Campaign.
- Crash trend updates are regularly distributed throughout the state by OHS.
- Electronic crash reporting provides a means for near real-time crash data and the ability to more quickly identify problem areas.
- Law enforcement agencies are permitted to conduct vehicle equipment and licensing checkpoints during which enforcement of occupant protection laws may take place.

- The Missouri State Highway Patrol (MSHP) has a zero tolerance policy toward occupant protection enforcement which requires troopers to cite violators of the state's occupant protection laws when a traffic stop is made upon other probable cause.
- Seat Belt Convincers and rollover simulators are available for demonstrations through the MSHP and some local agencies.
- There are 39 jurisdictions within Missouri that have adopted local ordinances that enable their law enforcement officers to enforce seat belt violations as a primary offense.
- MoDOT provides signs to local jurisdictions that have adopted primary seat belt enforcement ordinances to help advertise that seat belt violations may be enforced as a primary offense.
- OHS has an online reporting system for law enforcement agencies to report their activities during occupant protection mobilizations.
- Many law enforcement agencies participate in one of the seven regional roadway safety coalitions.
- OHS holds an annual Highway Safety Conference for law enforcement officers that includes educational sessions on occupant protection.
- Electronic ticketing (e-ticketing) is available to many law enforcement officers which enables them to more efficiently issue citations for multiple violations.
- Law enforcement agencies throughout the State work closely with one another and the MSHP.
- Funding for law enforcement is available through both OHS and the Missouri Roadway Safety Coalition.

3B. CHALLENGES

- OHS does not have a Law Enforcement Liaison (LEL) program. Existing staff must
 undertake the role of liaison in addition to their administrative and programmatic
 responsibilities. This limits the frequency with which they can interact with and assist those
 law enforcement agencies who may be struggling in achieving advances in occupant
 protection usage rates. Personnel with a law enforcement background would garner greater
 cooperation and more participation from law enforcement partners.
- There appears to be a lack of year-round enforcement of occupant protection laws outside of enforcement waves where grant funding is available to pay for overtime.

- In law enforcement agencies with specialty traffic enforcement units, most enforcement for occupant protection violations comes from the few officers assigned to those units rather than from the vastly larger number of personnel assigned to uniformed and other patrol functions.
- While most, if not all, law enforcement agencies have written policies requiring their
 personnel to use seat belts when operating department vehicles, there are still officers who do
 not regularly wear their seat belts while on duty and their departments do not fully enforce
 department regulations requiring usage.
- Confusion exists among law enforcement personnel regarding child passenger safety laws. This likely contributes to some reluctance in taking enforcement action.
- There appears to be no clear plan for nighttime enforcement of occupant protection laws.
- Enforcement data appears to be collected for only that enforcement conducted on OHS funded overtime or during OHS enforcement campaigns.

3C. RECOMMENDATIONS

- Establish a Law Enforcement Liaison (LEL) program. The position(s) should be staffed by former law enforcement personnel who have the ability to garner the support of law enforcement executives to work toward the highway safety goals of OHS. The LELs should also be able to coordinate and facilitate training programs to better inform the law enforcement community about highway safety concerns, practices and procedures.
- Enforcement of occupant protection laws needs to be emphasized on a year-round basis. Law enforcement agencies should make enforcement of these laws a priority of their patrol personnel on a daily basis.
- Develop short roll-call type training that may be presented in person or by video that includes messaging on the importance of occupant protection enforcement and information on the occupant protection laws. This training should also include information on effective enforcement techniques including those that can be used for nighttime enforcement.
- Emphasize consistent year-round enforcement of Missouri's seat belt and child restraint laws.
- Collect all occupant protection enforcement data, not just for that performed during enforcement waves or on OHS-funded overtime.
- Implement a nighttime occupant protection enforcement strategy.

4. OCCUPANT PROTECTION FOR CHILDREN

GUIDELINE:

Each State should enact occupant protection laws that require the correct restraint of all children, in all seating positions and in every vehicle. Regulations and policies should exist that provide clear guidance to the motoring public concerning occupant protection for children. Each State should require that children birth to 16 years old (or the State's driving age) be properly restrained in the appropriate child restraint system or seat belt. Gaps in State child passenger safety and seat belt laws should be closed to ensure that all children are covered in all seating positions, with requirements for age-appropriate child restraint use. Key provisions of the law should include: driver responsibility for ensuring that children are properly restrained; proper restraint of children under 13 years of age in the rear seat (unless all available rear seats are occupied by younger children); a ban of passengers from the cargo areas of light trucks; and a limit on the number of passengers based on the number of available seat belts in the vehicle. To achieve these objectives, State occupant protection programs for children should:

- Collect and analyze key data elements in order to evaluate the program progress;
- Assure that adequate and accurate training is provided to the professionals who deliver and enforce the occupant protection programs for parents and caregivers;
- Assure that the capability exists to train and retain nationally certified child passenger safety technicians to address attrition of trainers or changing public demographics;
- Promote the use of child restraints and assure that a plan has been developed to provide an adequate number of inspection stations and clinics, which meet minimum quality criteria;
- Maintain a strong law enforcement program that includes vigorous enforcement of the child occupant protection laws;
- Enlist the support of the media to increase public awareness about child occupant protection laws and the use of child restraints. Strong efforts should be made to reach underserved populations;
- Assure that the child occupant protection programs at the local level are periodically assessed and that programs are designed to meet the unique demographic needs of the community;
- Establish the infrastructure to systematically coordinate the array of child occupant protection program components;
- Encourage law enforcement participation in the National Child Passenger Safety Certification (basic and in-service) training for law enforcement officers.

4A. STRENGTHS

• Missouri has a primary child restraint law for children under age eight and a seat belt law for children and teens ages 8 to 18. (Missouri has a secondary seat belt law for all drivers, a primary child restraint law for children under age eight and the Graduated Driver's License Law requires all 16-18 year old drivers and their passengers to wear a seat belt).

- The State continues to support Child Passenger Safety (CPS) training using the current National Highway Traffic Safety Administration (NHTSA) standardized curriculum.
- Eight to twelve CPS Technician classes are sponsored by the Missouri Department of Transportation (MoDOT) Traffic and Highway Safety Division's Office of Highway Safety (OHS) each year. Other partners are leveraging funding to support additional CPS Technician classes in the State.
- A CPS observational survey is scheduled to be conducted this year.
- A teen observational seat belt survey is conducted annually at 150 high schools across the state.
- There are 198 inspection stations within the State where families can have their child safety seats inspected by certified CPS technicians.
- There are child safety seats available for distribution/education/installation in the State.
- The State currently has 970 certified CPS technicians, 38 CPS instructors and one instructor candidate.
- In 2013, the State had a CPS technician re-certification rate of 58.0 percent. Nationally, the re-certification rate was 58.5 percent.
- The State re-certification rate for the first three months of 2014 is 71.7 percent. Nationally, the re-certification rate is 54.4 percent for the same time period.
- The Missouri State Highway Patrol (MSHP) has a certified CPS instructor in each troop location and is able to assist counties where no inspection station or other technician exists. The MSHP instructors assist with training as needed. Local programs have access to rollover simulators and convincers through the seven MSHP districts.
- A ten person volunteer CPS Advisory Committee assists OHS with CPS programs across the State.
- A Kids N Motion Update is provided to all instructors in the State each time it is updated.
- Recognizing that it is sometimes difficult for law enforcement to attend a CPS Certification course, the law enforcement basic awareness courses are offered Statewide.

4B. CHALLENGES

A CPS Technician or Instructor Technical Update is not available statewide nor is a CPS
 Update provided to the CPS Advisory Committee. There are few opportunities for CPS
 Technicians to earn CEUs within the State.

- Funds for child occupant protection training and equipment may at some time in the near future (2015) be reduced significantly. The 2011(d) funding is no longer available. However, funding will continue (maintenance of effort) with MAP21 funding through 2015.
- There does not appear to be a coordinated, consistent, and statewide effort to reach children between the ages of 8 and 14.
- Children are often the best advocates for occupant protection in family vehicles. However, there appear to be limited statewide programs to develop children as advocates.
- It is unknown whether hospitals in the State have written CPS discharge policies.
- There is little evidence of consistent enforcement of CPS laws.
- Team Spirit is celebrating their 20th anniversary this year but has not been rigorously evaluated.

4C. RECOMMENDATIONS

- Conduct a Child Occupant Protection Observational Survey for the entire 0 to 18 year old spectrum for a baseline.
- Conduct an annual Child Passenger Safety (CPS) conference/summit to update technicians, provide opportunities for re-certification and CEUs, and foster networking opportunities.
- Include appropriate CPS messaging for children up to 18 years old in paid and earned media, with special emphasis on pre-teens and booster seat aged children.
- Develop standardized language so that advocates in the State can convey the urgency of using booster seats until the adult seat belt fits properly.
- Explore alternative funding sources to purchase child safety seats for distribution programs.
- Provide hospitals with model discharge policies and strongly encourage them to develop and implement a written discharge policy on how they will inform parents of the requirements of CPS laws. A model policy will be available on the National Child Passenger Safety Board website.
- Encourage law enforcement to aggressively enforce CPS laws.
- Conduct an evaluation of the impact of the Team Spirit program on traffic safety.

5. OUTREACH PROGRAM

GUIDELINE:

Each state should encourage extensive statewide and community involvement in occupant protection education by involving individuals and organizations outside the traditional highway safety community. Representation from health, business, education, and diverse cultures of the community are encouraged, among others. Community involvement broadens public support for the state's programs and can increase a state's ability to deliver highway safety education programs. To encourage statewide and community involvement, States should:

- Establish a coalition or task force of individuals and organizations to actively promote use of occupant protection systems;
- Create an effective communications network among coalition members to keep members informed about issues;
- Provide culturally relevant materials and resources necessary to conduct occupant protection education programs, especially directed toward young people, in local settings;
- Provide materials and resources necessary to conduct occupant protection education programs, especially directed toward specific cultural or otherwise diverse populations represented in the State and in its political subdivisions.

States should undertake a variety of outreach programs to achieve statewide and community involvement in occupant protection education, as described below. Programs should include outreach to diverse populations, health and medical communities, schools and employers.

a. Diverse Populations

Each State should work closely with individuals and organizations that represent the various ethnic and cultural populations reflected in State demographics. Individuals from these groups might not be reached through traditional communication markets. Community leaders and representatives from the various ethnic and cultural groups and organizations will help States to increase the use of child safety seats and seat belts. The State should:

- Evaluate the need for, and provide, if necessary, materials and resources in multiple languages;
- Collect and analyze data on fatalities and injuries in diverse communities;
- Ensure representation of diverse groups on State occupant protection coalitions and other work groups;
- Provide guidance to grantees on conducting outreach in diverse communities;
- Utilize leaders from diverse communities as spokespeople to promote seat belt use and child safety seat;
- Conduct outreach efforts to diverse organizations and populations during law enforcement mobilization periods.

b. Health and Medical Communities

Each State should integrate occupant protection into health programs. The failure of drivers and passengers to use occupant protection systems is a major public health problem that must be recognized by the medical and health care communities. The SHSO, the State Health Department and other State or local medical organizations should collaborate in developing programs that:

- Integrate occupant protection into professional health training curricula and comprehensive public health planning;
- Promote occupant protection systems as a health promotion/injury prevention measure;
- Require public health and medical personnel to use available motor vehicle occupant protection systems during work hours;
- Provide technical assistance and education about the importance of motor vehicle occupant protection to primary caregivers (e.g., doctors, nurses, clinic staff);
- Include questions about seat belt use in health risk appraisals;
- Utilize health care providers as visible public spokespeople for seat belt and child safety seat use;
- Provide information about the availability of child safety seats at, and integrate child safety seat inspections into, maternity hospitals and other prenatal and natal care centers:
- Collect, analyze and publicize data on additional injuries and medical expenses resulting from non-use of occupant protection devices.

c. Schools

Each State should encourage local school boards and educators to incorporate occupant protection education into school curricula. The SHSO in cooperation with the State Department of Education should:

- Ensure that highway safety and traffic-related injury control, in general, and occupant protection, in particular, are included in the State-approved K-12 health and safety education curricula and textbooks;
- Establish and enforce written policies requiring that school employees use seat belts when operating a motor vehicle on the job; and
- Encourage active promotion of regular seat belt use through classroom and extracurricular activities as well as in school-based health clinics; and
- Work with School Resource Officers (SROs) to promote seat belt use among high school students;
- Establish and enforce written school policies that require students driving to and from school to wear seat belts. Violation of these policies should result in revocation of parking or other campus privileges for a stated period of time.

d. Employers

Each State and local subdivision should encourage all employers to require seat belt use on the job as a condition of employment. Private sector employers should follow the lead of Federal and State government employers and comply with Executive Order 13043, "Increasing Seat Belt Use in the United States" as well as all applicable Federal Motor Carrier Safety Administration (FMCSA) Regulations or Occupational Safety and Health Administration (OSHA) regulations requiring private business employees to use seat belts on the job. All employers should:

- Establish and enforce a seat belt use policy with sanctions for non-use;
- Conduct occupant protection education programs for employees on their seat belt use policies and the safety benefits of motor vehicle occupant protection devices.

5A. STRENGTHS

- A large number of energetic and dedicated partners promote highway safety across the State.
- The Missouri Coalition for Roadway Safety (MCRS) includes a diverse group of partners in all areas across the State.
- The MCRS operates a well-crafted website, <u>www.SaveMOLives.com</u>, that includes a variety of current, comprehensive, and useful information.
- The Missouri Department of Transportation (MoDOT) staff frequently shares relevant safety information on its Facebook page to its large following of almost 25,000 fans.
- Battle of the Belt is a popular high school program throughout many areas of the State.
- The Missouri State Highway Patrol (MSHP) employs a large, active team of 13 public information officers (PIOs) across the state. This team of PIOs is extremely engaged in occupant protection efforts.
- The MSHP creates its own highway safety programs and materials such as videos and graphics. The PIOs regularly share this information with all interested parties across the state.
- The MSHP's website offers a variety of highway safety information.
- There are several strong sports marketing partnerships with teams such as the University of Missouri and the St. Louis Cardinals. These partnerships allow for educating fans through a variety of mediums including radio, billboards, television, stadium banners, etc.

5B. CHALLENGES

- There are not many programs to reach younger audiences that have outgrown a booster seat but aren't yet driving age.
- There is limited emphasis on outreach programs to minority populations with low occupant protection usage.
- There are few examples of partnerships and programs with employers to promote occupant protection.
- Currently, no teen safety education campaigns/materials or programs are geared toward parents.

5C. RECOMMENDATIONS

- Work with partners to implement/fund tween programs that are already in place such as the Safe Kids "Countdown 2: Drive" program.
- Build partnerships with minority organizations such as the Hispanic Chamber of Commerce, NAACP, etc. to help create and disseminate appropriate occupant protection messages. (Reference: "Closing the Circle: A Multi-Cultural Primer for State Highway Safety Offices" on the Governor's Highway Safety Association website.)
- Implement a traffic safety program that students and their parents are required to attend before they are eligible to receive their high school parking permit.
- Establish strong partnerships with organizations such as the statewide Parent Teacher Association (PTA) or local PTAs and the state or local chapters of American Academy of Pediatricians (AAP) to distribute occupant protection education materials to parents.
- Establish new partnerships with large employers in the state to distribute occupant protection safety education materials. Provide large employers with model seat belt use policies to implement for employees.
- Create partnerships and implement occupant protection programs with faith-based organizations.

6. COMMUNICATION

GUIDELINE:

As part of each State's communication program, the State should enlist the support of a variety of media, including mass media, to improve public awareness and knowledge and to support enforcement efforts to about seat belts, air bags, and child safety seats. To sustain or increase rates of seat belt and child safety seat use, a well-organized effectively managed communication program should:

- Identify specific audiences (e.g., low belt use, high-risk motorists) and develop messages appropriate for these audiences;
- Address the enforcement of the State's seat belt and child passenger safety laws; the safety benefits of regular, correct seat belt (both manual and automatic) and child safety seat use; and the additional protection provided by air bags;
- Continue programs and activities to increase the use of booster seats by children who have outgrown their toddler seats but who are still too small to safely use the adult seat belts;
- Capitalize on special events, such as nationally recognized safety and injury prevention weeks and local enforcement campaigns;
- Provide materials and media campaigns in more than one language as necessary;
- *Use national themes and materials*;
- Participate in national programs to increase seat belt and child safety seat use and use law enforcement as the State's contribution to obtaining national public awareness through concentrated, simultaneous activity;
- *Utilize paid media, as appropriate;*
- Publicize seat belt use surveys and other relevant statistics;
- Encourage news media to report seat belt use and non-use in motor vehicle crashes;
- Involve media representatives in planning and disseminating communication campaigns;
- Encourage private sector groups to incorporate seat belt use messages into their media campaigns;
- Utilize and involve all media outlets: television, radio, print, signs, billboards, theaters, sports events, health fairs;
- Evaluate all communication campaign efforts.

6A. STRENGTHS

- The Missouri Coalition for Roadway Safety (MCRS) has a strong and active Public Information Subcommittee and each local coalition is supported by a Missouri Department of Transportation (MoDOT) Public Information Officer (PIO).
- MoDOT employs a dedicated and engaged Community Relations Specialist who works closely with the Office of Highway Safety (OHS).

- There is a good working relationship between the MoDOT Community Relations Specialist and MoDOT's advertising firm, True Media.
- The State supplies their advertising firm with timely, relevant data which they use to create their media buy plans.
- Several specific occupant protection media campaigns are conducted such as Child Passenger Safety Week, Click It or Ticket, and the Youth Seatbelt Awareness Campaign.
- A wide variety of creative paid media is being utilized to target young males such as
 advertisements on Pandora, outdoor advertising at gas stations on video pump tops and pump
 top banner ads, and digital advertising on traditionally male oriented websites such as
 ESPN.com.
- True Media reports that their paid advertising campaigns generate large numbers of impressions.
- The Missouri Department of Revenue hosts a website, "Parent/Guardian Role in MO Graduated Driver License (GDL) Law", that includes rights and responsibilities and a parent/teen driving agreement.

6B. CHALLENGES

- The Office of Highway Safety (OHS) does not employ a dedicated full-time Public Information Officer (PIO).
- The regional Coalition PIOs are employees of MoDOT and also work on other MoDOT issues such as construction projects and funding issues and as a result aren't focused solely on traffic safety.
- The State has a large demographic area to cover including two major media markets with a limited amount of paid advertising dollars available.
- There appears to be very little, if any, evaluations conducted after media campaigns that measure both message retention and behavior change.
- Few media materials/campaigns are available to specifically inform parents of teen drivers about the primary seat belt provisions that are a part of the State's graduated driver licensing (GDL) law.
- No media materials/campaigns are available to specifically target minority populations.

6C. RECOMMENDATIONS

- Assign at least one full-time employee to the Office of Highway Safety to be the designated Public Information Officer.
- Create a variety of materials for Missouri Coalition for Roadway Safety (MCRS) members and other traffic safety partners that include culturally sensitive messaging for minority populations.
- Create advertising and other media materials to target both parents and teens that educate them about the primary seat belt provisions as part of the State's graduated driver license (GDL) law.
- Use surveys/questionnaires to track message retention and behavior changes after public information and education campaigns are conducted.
- Use evidence-based research to raise support among the general population, legislators and other community leaders for primary enforcement laws.
- Include booster seat education in key messages to children between ages five and eight and their caregivers.

7. EVALUATION

GUIDELINE:

Each State should access and analyze reliable data sources for problem identification and program planning. Each State should conduct several different types of evaluation to effectively measure progress and to plan and implement new program strategies. Program management should:

- Conduct and publicize at least one statewide observational survey of seat belt and child safety seat use annually, making every effort to ensure that it meets current, applicable Federal guidelines;
- Maintain trend data on child safety seat use, seat belt use and air bag deployment in fatal crashes;
- Identify high-risk populations through observational usage surveys and crash statistics;
- Conduct and publicize statewide surveys of public knowledge and attitudes about occupant protection laws and systems;
- Obtain monthly or quarterly data from law enforcement agencies on the number of seat belt and child passenger safety citations and convictions;
- Evaluate the use of program resources and the effectiveness of existing general communication as well as special/high-risk population education programs;
- Obtain data on morbidity, as well as the estimated cost of crashes, and determine the relation of injury to seat belt use and non-use;
- Ensure that evaluation results are an integral part of new program planning and problem identification.

7A. STRENGTHS

- The Missouri Department of Transportation (MoDOT) Traffic and Highway Safety Division's Office of Highway Safety (OHS) uses a variety of data sources for problem identification, setting goals, program evaluation, and measuring progress.
- The Missouri State Highway Patrol (MSHP) is the central traffic crash data collection agency for the state of Missouri. All local law enforcement agencies throughout the state provide MSHP copies of their crash reports. All of the crash reports received, along with crashes reported by MSHP, are tabulated and analyzed by MSHP.
- Missouri updated the Uniform Crash Report in 2012. Missouri revised crash report elements
 using Model Minimum Uniform Crash Criteria (MMUCC) data elements and has also signed
 a Memo of Agreement with NHTSA to adopt and use National Emergency Medical Services
 Information System (NEMSIS) data elements.
- Missouri has a Traffic Records Coordinating Committee (TRCC) that meets monthly. TRCC
 is working with custodial agencies to develop and maintain a comprehensive traffic records
 system.

- Missouri crash data are available using the online Statewide Traffic Accident Records System (STARS) maintained by MSHP.
- Local law enforcement agencies are encouraged to report crash data electronically using the Law Enforcement Traffic System (LETS) software. LETS provides an avenue for uploading local crash data into STARS, eliminating manual data entry, reducing wait time for usable electronic crash data, and decreasing data entry errors. OHS offers local law enforcement agencies LETS software for free in an attempt to increase electronic crash reporting.
- MSHP publishes unbelted fatal and disabling injury crash rankings for cities, counties, and unincorporated areas in the state.
- OHS and the Missouri Coalition for Roadway Safety (MCRS) regional coalitions take into account problem crash locations when distributing occupant protection grants.
- OHS shares counts of unbelted occupant fatalities with the MCRS regional coalitions every Monday. The coalitions disseminate that information regularly among their local traffic safety partners.
- OHS sets performance goals in their Highway Safety Plan based on raw number counts of occupants involved in crashes and observed occupant restraint use. OHS has identified priority target groups for occupant protection enforcement efforts based on the crash data. These include teens, rural occupants, young males, and pickup truck drivers.
- OHS routinely uses observational surveys to determine daytime seat belt use. Observational surveys of seat belt use are recurrently conducted by the Missouri Safety Center (MSC), University of Central Missouri. The observational surveys that MSC conducts include:
 - statewide daytime seat belt use among front seat occupants that meet federal register guidelines and are approved by NHTSA's National Center for Statistics & Analysis (NCSA).
 - annual survey of high school teen seat belt use.
 - biennial survey of commercial motor vehicle driver seat belt use.
- OHS tracks enforcement activities among its law enforcement agency grantees. Grantees report using a web-based electronic reporting system. Law enforcement grantees report detailed information on hours worked and provide counts of citations, warnings and arrests, and earned media information.
- Heartland Market Research LLC conducts an annual telephone survey of Missouri drivers.
 The survey has been conducted each of the last four years (2010-2013). The survey results
 provide information on trends in exposure to occupant protection enforcement messages,
 perceived risk of receiving a ticket for non-compliance with the adult seat belt law, and
 attitudes about primary enforcement seat belt laws.

7B. CHALLENGES

- OHS does not require all occupant protection grantees to consistently measure activities and report outcomes of their program efforts. While there is reasonable tracking of law enforcement program efforts focused on occupant protection, other projects do not appear to be monitored and evaluated closely.
- Little is known concerning the amount of occupant protection enforcement taking place outside of occupant protection mobilization periods.
- There is currently a one-year time lag in the completeness of the STARS crash data files.
- Children, approximately age 4 to 14, are not identified or left out of the seat belt observational surveys, making it difficult to evaluate effectiveness of programs targeting occupants in that age range.
- OHS has indicated that occupant protection at nighttime is a priority area, but there is little
 evidence that information or occupant protection programs in Missouri are focused on
 improving seat belt use at nighttime.
- Traffic safety partners use results of observational surveys to identify and target low belt use locations; however, these observational surveys are not designed to provide reliable estimates of belt use at the local level.

7C. RECOMMENDATIONS

- Encourage local agencies to use Law Enforcement Traffic System (LETS) or other similar systems that upload crash data to Statewide Traffic Accident Records System (STARS).
- Reduce average time for crash report entry into STARS.
- Provide assistance to local law enforcement agencies that may face technological challenges to coming onboard with electronic submission of crash reports.
- Evaluate the effectiveness of local primary ordinances across the state of Missouri.
- Develop a nighttime seat belt observational survey.
- Demonstrate and evaluate a nighttime seat belt enforcement program in primary law locations.
- Do more in-depth analyses of unbelted fatalities and disabling injury crashes occurring at nighttime.

- Restart the child restraint observational survey last conducted in 2009 and conduct it at least biennially.
- Conduct an observational survey that captures children ages 4 to 14.
- Include race/ethnicity, in so far as possible, into observational surveys.
- Ensure that evaluation results are an integral part of program planning and problem identification. Evaluate the effectiveness of all current occupant protection programs including inputs and results.

ASSESSMENT SCHEDULE

Monday, March 3	1, 2014			
8:00 - 8:45	-,	Leanna Depue and Bill Whitfield		
8:45 - 9:30		Scott Jones		
9:30 - 10:15		Officer Karl Streckfuss		
10:15 - 10:30	Break	Officer Rull Streekluss		
10:30 - 11:15	Dicak	Carrie Wolken		
11:15 - 12:00		Pam Hoelscher		
12:00 - 1:00	Lunch	1 am Hoeischei		
1:00 - 1:45	Lunch	Vally Jackson and Emily Ann Provin		
		Kelly Jackson and Emily Ann Brown		
1:45 - 2:30		LE Team (Scott, Jeremy, Marcus) Michelle Gibler		
2:30 - 3:15	D1	Michelle Gibler		
3:15 - 3:30	Break	I D: 1 (C (C II)		
3:30 - 4:15		Joe Rickman (Conf Call)		
4:15 - 5:00	204.4	John Miller		
Tuesday, April 1, 2	2014			
8:00 - 8:45		Sgt. Paul Hornung		
8:45 - 9:30		Cpt Tim Hull		
9:30 - 10:15		Teresa Krenning		
10:15 - 10:30	Break			
10:30 - 11:15		Gena Spence		
11:15 - 12:00		Dianna Johnson		
12:00 - 1:00	Lunch			
1:00 - 1:45		Chris Luebbert		
1:45 - 2:30		Praveena Ambati		
2:30 - 3:15		Chris Luebbert		
3:15 - 3:30	Break			
3:30 - 4:15		Russ Dunwiddie		
4:15 - 5:00		Ron Beck		
Wednesday, April 2, 2014				
8:00 - 8:45	2, 2 4 1 .	Chief Dan Dunn		
8:45 - 9:30		Sgt. Brian Leer		
9:30-10:15		Lisa Sitler		
10:15 - 10:30	Break	Elisa Sitter		
10:30 - 11:15	Break	Donna Greenwell and Steve Peek		
11:15 - 12:00		Sgt. Rusty Rives and Lt. Darren Gallup		
12:00 - 1:00	Lunch	Sgt. Rusty Rives and Et. Darien Ganup		
1:00 - 1:45	Lunch	Sharee Galnore		
		Team Report Writing		
1:45 - 5:00	2014	Team Report writing		
Thursday, April 3,	, 2014	T D (11.1)		
8:00 - 10:00	D1	Team Report Writing (all day)		
10:00 - 10:15	Break			
10:15 - 12:00				
12:00 - 1:00	Lunch			
1:00 - 3:00				
3:00 - 3:15	Break			
3:15 - 5:00				
Friday, April 4, 2014				
8:00-9:00		Report Out		

ASSESSMENT TEAM CREDENTIALS

Susan N. Bryant, M.A., M.B.A. 831 Clark Street Iowa City, IA 52240

leaderservices@yahoo.com

Susan (Sue) Bryant is currently a consultant for a small firm of which she is the principal. After almost thirty years of state employment, she retired as the director of the public transportation division of the Texas Department of Transportation (TxDOT). The public transportation division had 180 employees and an approximately \$150 million budget of federal and state grant programs for rural and small urban transportation systems, the state's medical transportation program, and public transportation planning. Prior to becoming division director, she served for over ten years as the director of the Texas traffic safety program.

During her career with TxDOT, she held the position of state traffic safety director, assistant to the deputy director for field operations, and highway safety planner and traffic safety program manager. She served as secretary and member of the board of the National Association of Governors' Highway Safety Representatives (now Governors Highway Safety Association) and member of the law enforcement committee for the Transportation Research Board.

She facilitated the strategic planning process for the Governors Highway Safety Association (GHSA) and completed a "How to Manual" for occupant protection for children for GHSA. She headed a project in Texas to conduct community assessments and develop local strategic plans for underage drinking prevention. In addition, she served as community liaison for the Travis County Alliance for a Safe Community, an underage drinking prevention coalition based in Austin. She has served on highway safety program assessment teams for Alaska, California, Colorado (2), Florida (2), Georgia, Idaho, Illinois, Kentucky, Maine (2), Maryland, Massachusetts, Montana (3), Missouri (2), North Dakota, Oklahoma, South Carolina, South Dakota, Vermont, and Wyoming. She served on the team to update the impaired driving assessment tool and was also on the team to develop assessment team training. She is currently project director for a leadership in impaired driving project for the National Highway Traffic Safety Administration.

For seven years, she served as a member and then chair of the City of Rollingwood, Texas, Planning and Zoning Commission. She served as chair of the City's Utility Commission and as director with the Rollingwood Community Development Corporation. She now serves as President of the Johnson County (Iowa) Dog Park Action Committee, a 501c3 corporation.

She has taught high school and adults, consulted for the media in major television markets, and taught management to state and local officials. She has been named to "Who's Who of American Women," has received the national Award for Public Service from the U.S. Department of Transportation, and is a two-time recipient of the American Association of State Highway and Transportation Officials (AASHTO) President's Modal Award for Highway Safety. She is also a graduate of Leadership Texas.

A Phi Beta Kappa graduate with Highest Honors in English from the University of Iowa, she holds a master's degree in communication from the University of Iowa and a master's degree in business administration from the University of Texas at Austin.

Cathy L. Gillen Principal, The Gillen Group

(443) 463-4449; cathy@thegillengroup.com

Practice Focus

Cathy Gillen is a Washington, DC based public affairs transportation consultant with more than 23 years-experience in the highway safety arena. She brings non-profits, NGOs, businesses and government together to create highway safety programs that save lives and prevent injuries on the nation's highways. As a former National Highway Traffic Safety Administration (NHTSA) official with the U.S. Department of Transportation (DOT), she is proficient in behavorial safety issues including impaired driving, occupant protection, distracted driving and teen and older driving. Having served as the Managing Director of the Roadway Safety Foundation she is also an expert on the engineering issues that affect roadway safety. Her relationships with key safety organizations, government agencies including NHTSA, the Federal Highway Administration and the Federal Motor Carrier Safety Administration, and transportation reporters allow her to meet both private and public sector needs.

Clients

Since 2005, Gillen's clients have included AAA, the AAA Foundation for Traffic Safety (AAAFTS), AARP, The American Highway Users Alliance (Highway Users), the Automotive Coalition for Traffic Safety (ACTS), Governors Highway Safety Association (GHSA), National Organizations for Youth Safety (NOYS), the Institute of Transportation Engineers (ITE), Mitsubishi Motors North America, Make Roads Safe, the Roadway Safety Foundation (RSF), the Connecticut Department of Transportation, the Missouri Department of Transportation and many others.

Significant Accomplishments

Led a team of PR professionals to conduct one national and 23 local press conferences in state capitols across the country to announce a Ford Motor Company safety campaign. As part of the "*Boost America!*" campaign, Ford donated 1 million child booster seats to low-income families through a partnership with the United Way. The local press events included speakers such as local Governors Highway Safety representatives, Governors, state legislators, parents and automobile dealers. Gillen arranged all press outreach for the events and also served as a spokesperson for the campaign.

Managed press relations and media outreach for the National Traffic Signal Report Card project for the Institute of Transportation Engineers. The goal of the FHWA-funded campaign was to raise awareness through the media of the importance traffic signals play in moving traffic safely and efficiently across the United States. Gillen secured national and local press coverage in such media outlets as NBC Nightly News, MSNBC and CBS Network Radio.

Created a safety coalition and campaign in South Carolina known as *Recognize*, *React*, *Recover* to address the importance of using rumble strips to prevent run-off-the-road crashes, particularly on rural roads. The campaign brought together the state department of transportation, public safety agencies, law enforcement agencies, victims of car crashes and private-sector businesses to create an educational DVD and brochure, hold a partner luncheon and a news conference to launch the campaign. Press coverage of the campaign was widespread and the DVD and brochure have been distributed to more than 5,000 safety partners across the country.

Held 15 child passenger safety inspection stations for Mitsubishi's child passenger safety program known as *Kids Safety First* in September 2010, Summer 2011 and Fall of 2012. Gillen managed all logistics for the events which were held at Mitsubishi dealerships in major media outlets such as Miami, Chicago and Kansas City. In addition to managing all logistics for the events, she conducted media outreach for the events including press conferences with speakers from NHTSA and GHSA. She also managed a partnership with a major child safety seat manufacturer who provided free child safety seats for the events.

Client Benefits

Gillen began her career in 1992 in the press office of the Maryland State Highway Administration in Baltimore, MD. She then went on to public affairs positions with the Governors Highway Safety Association, Advocates for Highway and Auto Safety and the National Highway Traffic Safety Administration. She then worked for a DC-based Strategic Communications firm where she headed up the Ford Motor Company account and managed other transportation safety accounts before starting her own practice in 2005.

Other Activities

Gillen is a current board member of the Washington Regional Alcohol Program (WRAP); leads the National Safety Council's Maryland Safe Teen Driving Coalition; is the Maryland Representative for the National Association of Women Highway Safety Leaders (NAWHSL); and is a member of the Road Gang and the Washington Automotive Press Association (WAPA).

Communications

Gillen has conducted dozens of media interviews, and given dozens of presentations on issues such as impaired driving and roadway safety, to highway safety groups and other organizations across the country.

Distinctions

Gillen has received the NHTSA Administrator's Award for Excellence and The Century Council's Kevin Quinlan Traffic Safety Leader Award. She holds a bachelors of science from the University of Maryland in Journalism with a specialization in public relations and a master's degree in Publications Design from the University of Baltimore.

Cathy Gillen, Principal, The Gillen Group (443) 463-4449 • Fax (410) 547-1799 cathy@thegillengroup.com

Lori K. Haskett

500 SW Danbury Lane Topeka, KS 66606 785-272-3787

lorihaskett@sbcglobal.net

Employment History:

August 2002 to Present Kansas Department of Health and Environment

Bureau of Health Promotion

Director, Injury Prevention and Disability Programs

Responsibilities include developing policy for state programs, recruiting and maintaining public/private partnerships, fiscal management, development of grant applications, grants management, staffing assignments and budget development.

October 1999 to August 2002 Network of Employers for Traffic Safety (NETS)

Kansas NETS Coordinator

Responsibilities included: set-up and management of the KS NETS office. Coordinator is responsible for communications, administrative/marketing support and project management for association traffic safety programs and services within Kansas.

March 1999 to October 1999 AAA Kansas

Coordinator of Public Relations and Promotions

Responsibilities included: media relations, Show Your Card & Save program, Four Diamond Award presentations, editor of office newsletter

March 1998 to March 1999 Olsten Staffing Services

Personnel Supervisor

Responsibilities included: interviewing, placing employees in temporary, temporary to permanent, and permanent employment. Supervising productivity, working with collections, assisting with PeopleSoft payroll, workers compensation, and unemployment.

March 1991 to March 1998 AAA Kansas

Customer Service Representative

Promoted to Auto Travel Manager June 1994 AAA National Certified Trainer, Heathrow, FL

Oversaw Auto Travel operations in the six Kansas offices as the State Auto Travel Manager. Responsibilities included: recruiting, training, scheduling, ordering supplies for the department, and making hotel and car reservations for members.

Education:

Bachelor of Arts, Speech Communications, Washburn University, 1994 Hayden High School

Grants Administration Experience:

Fire Injury Prevention Project Grant, CDC, 2002 – 2011

Core Injury Prevention and Control Project, CDC, 2002 – Present

Sexual Violence Prevention and Education Program, CDC, 2002 - Present

Emergency Medical Services for Children, HRSA, 2003 – Present

State Implementation Projects for Preventing Secondary Conditions and Promoting the Health of People with Disabilities, CDC, 2005 - 2012

Education, Training and Enhanced Services to End Violence Against and Abuse of Women with Disabilities, DOJ, 2002 – 2004 and 2006 - 2011

Network of Employers for Traffic Safety Program, KS Dept. of Transportation, 1999 - 2002

Affiliations:

 $Consumer\ Product\ Safety\ Commission-Kansas\ Designee-2009\ -\ Present$

Safe States Alliance Executive Committee – 2008- Present

President – 2011to 2013

Past – President - Currently

Longaberger Consultant – 1995 to Present

Kansas Public Health Association Member – 2002 - Present

Certified Child Passenger Safety (CPS) Technician - Instructor 2000 - 2011

Certified Child Passenger Safety (CPS) Technician 2011 - Present

Safe Kids Kansas Coalition CPS Chairperson – 2000 to 2009

National Child Passenger Safety Board Member – 2006 - 2008

Kansas Chamber of Commerce and Industry, member, 2000 – 2002

ABWA – Career Chapter – 1999

United Way Loaned Executive – 1999

Society of Human Resource Management – 1998, 1999

MARK SOLOMON

Preusser Research Group, Inc. 1104 Van Buren Avenue Oxford, MS 38655

Tel: 662-236-9288 Fax: 662-236-9390 mark@preussergroup.com

Mark (Mark) Solomon is currently Vice President of Preusser Research Group (PRG). PRG is a full service research firm specializing in transportation, highway safety, and issues related to drug and alcohol abuse. PRG has offices in Trumbull, CT and Oxford, MS.

Mark has worked at PRG for 20 years. He directs overall operations in PRG's Oxford, Mississippi office. Mr. Solomon has successfully managed a large number of highway safety projects during his time at PRG. The list of clients he has worked with includes, but is not limited to, National Highway Traffic Safety Administration (NHTSA), Insurance Institute for Highway Safety (IIHS), National Institute for Child Health and Human Development (NICHD), Federal Motor Carrier Safety Association (FMCSA), AAA Foundation for Traffic Safety, Bureau of Indian Affairs (BIA), and the National Safety Council (NSC).

Over the past 20 years, Mark has completed work in every NHTSA Region and worked with nearly every highway safety office in the United States. Mark's research and evaluation work has appeared in over 70 research reports and journal articles. He also serves as a reviewer for the Transportation Safety Board's Occupant Protection Committee.

Mark is currently working on projects to improve seat belt use at daytime and nighttime, evaluating efforts to reduce distracted driving, and currently serves as the evaluation manager for NHTSA's *More Cops More Stops* high visibility enforcement program in Tennessee and Oklahoma.

Before joining PRG, Mr. Solomon was an analyst with the Florida Department of Highway Safety where he provided analytical support to the Governor's Office and the Legislature, as well as state and local agencies.

Mark earned an undergraduate degree at Millsaps College and a Master of Science degree from Mississippi State University.

Thomas H. Woodward

7606 McClellan Ave. Boonsboro, Maryland 21713

PROFESSIONAL BACKGROUND

Thomas H. Woodward retired from the Maryland State Police on July 1, 2013 after a 36 year career as a law enforcement officer in Maryland: eight years with the Frederick City Police and 28 years with the Maryland State Police. At the time of his retirement he was the Commander of the Hagerstown Barrack. As Commander, Tom is credited with being the first to implement the Data Driven Approach to Crime and Traffic Safety (DDACTS) within the Maryland State Police. He also brought increased media attention to highway safety initiatives and enforcement actions of troopers within Washington County, MD.

Prior to transferring to the Hagerstown Barrack, Tom served in the Chemical Test for Alcohol Unit for eleven years, six of those as the Commander. In this position he was responsible for the training of all breath test operators, acquisition and maintenance of all breath testing instrumentation, training of sobriety checkpoint managers, Standardized Field Sobriety Testing instruction and oversight of the state's Drug Recognition Expert (DRE) Program. He has served as an adjunct representative for the Office of Government Affairs, reviewing legislation, recommending departmental positions and testimony, and testifying before the State Legislature on many highway safety issues. He has served on the staff of the Chief of Field Operations Bureau, and as the Executive Officer for the Commander of the Transportation Safety Division. He administered highway safety grants of the Maryland State Police Field Operations Bureau for two years and supervised the Maryland Fatality Analysis Reporting System (FARS) for two years.

Mr. Woodward has been a Standardized Field Sobriety Testing (SFST) Instructor and DRE Instructor for over 20 years. He also instructs the NHTSA SFST and DRE Instructor Development training. He served as the State Coordinator of the DRE program for 10 years.

Since retirement Mr. Woodward has served on several state occupant protection assessment boards, evaluating the effectiveness of occupant programs and identifying areas for improvement.

EDUCATIONAL BACKGROUND

Mr. Woodward received a Bachelors Degree in Organizational Leadership and Development from Wheeling Jesuit University in May 2005. He is also a graduate of the Northwestern University School Police Staff and Command.

ORGANIZATIONAL AFFILIATION

- International Association of Chiefs of Police (IACP)
- IACP Drug Recognition Expert Section
 - Officer 2006-2009
 - Chair 2009
- Mothers Against Drunk Driving (MADD) Maryland Operations Council

Appendix D

Missouri Coalition for Roadway Safety Occupant Protection Subcommittee Members

Co-Chairs:

Phyllis Larimore, Co-Chair Children's Mercy Hospital 2401 Gillham Rd. Kansas City, MO 64108 Phone: 816-234-1607 Fax: 816-983-6838 plarimore@cmh.edu

Sgt. Deborah Randol, Co-Chair Kansas City Police Department 9701 Marion Park Dr. Kansas City, MO 64137 Phone: 816-482-8183 Fax: 816-482-8179 deborah.randol@kcpd.org

Members:

Marjorie Cole Dept. of Health and Senior Services 912 Wildwood Jefferson City, MO 65102 Phone: 314-434-4615 Marjorie.cole@health.mo.gov

Katherine Crockett
Dept. of Health and Senior Services
912 Wildwood
Jefferson City, MO 65102
Phone: 573-522-1526
Katherine.crockett@health.mo.gov

Lt. Brian Daniel Missouri State Highway Patrol 1510 East Elm St. Jefferson City, MO 65101 Phone: 573-526-6145 Fax: 573-526-6223 Brian.daniel@mshp.dps.mo.gov

Courtnie Glenn Wright County Health Department 300 S. Main, Suite C Hartville, MO 65667 Phone: 417-926-0009 ext. 5 rippec@lpha.mopublic.org

Dianna Johnson MoDOT Central District P. O. Box 718 Jefferson City, MO 65102 Phone: 573-522-1061 Dianna.johnson@modot.mo.gov Scott Jones
MoDOT Traffic and Highway Safety
P. O. Box 270
Jefferson City, MO 65102
Phone: 573-522-1341
Fax: 573-634-5977
Scott.jones@modot.mo.gov

Captain Paul Kerperin Missouri State Highway Patrol 1510 E. Elm St. Jefferson City, MO 65101 Phone: 573-751-3313 Paul.kerperin@mshp.dps.mo.gov

Teresa Krenning MoDOT St. Louis District 1590 Woodlake Dr. Chesterfield, MO 63017 Phone: 314-275-1534

Teresa.Krenning@modot.mo.gov

Sgt. Brian Leer Boone County Sheriff's Office 2121 County Drive Columbia, MO 65202 Phone: 573-875-1111, ext. 6428 bleer@boonecountymo.org

Lesha Peterson
Dept. of Health and Senior Services
912 Wildwood
Jefferson City, MO 65102
Phone: 573-522-2820
Lesha.peterson@health.mo.gov

Sgt. Doug Ruediger Jefferson City Police Department 410 Monroe St. Jefferson City, MO 65101 Phone: 573-634-6400 druediger@jeffcitymo.org

Gena Spence Missouri Safety Center Humphreys Building, Suite 201 Warrensburg, MO 64093 Phone: 660-543-4391 spence@ucmo.edu

Kayleigh Stark Mercy Injury Prevention Center 1570 W. Battlefield, Suite 100 Springfield, MO 65807 Phone: 417-820-9285 Kayleigh.stark@mercy.net

Missouri Coalition for Roadway Safety Occupant Protection Subcommittee Members

Kevin Theilen Safe Kids Jasper/Newton County 2914 E. 32nd St., Suite 102 Joplin, MO 65804 Phone: 417-782-9899 ktheilen@theallianceofswmo.org

Regina Weir Safe Kids Metro KC 6400 Prospect #216 Kansas City, MO 64132 Phone: 816-283-6242 rweir@mchc.net

Bill Whitfield MoDOT Traffic and Highway Safety P. O. Box 270 Jefferson City, MO 65102 Phone: 573-751-5417 Fax: 573-634-5977 William.whitfieldjr@modot.mo.gov

Sheri Williams
Dept. of Health and Senior Services
912 Wildwood
Jefferson City, MO 65102
Phone: 573-441-6245
Sheri.williams@health.mo.gov

Carrie Wolken MoDOT Traffic and Highway Safety P. O. Box 270 Jefferson City, MO 65102 Phone: 573-751-5420 Fax: 573-634-5977

Carrie.wolken@modot.mo.gov

Missouri Coalition for Roadway Safety

Chair Co-Chair Email:

405(b) Page 182

Occupant Protection Subcommittee					
AGENDA					
TIME: 1	Thursday, December 11, 2014 0:00 AM - 12:30 PM 330 MoDOT Drive, Gold Room Jeffe	rson City, MO			
MEMBERS					
□ Brian Daniel, MSHP □ Kevin Theilen, Safe Kids Jasper/Newton Co □ Brian Leer, Boone County Sheriff's Office □ Leanna Depue, MoDOT Central Office □ Courtnie Glenn, Wright County Health Dept □ Margorie Cole, DHSS □ Carrie Wolken, MoDOT Central Office □ Pam Hoelscher, MoDOT Central Office □ Deborah Randol, KCPD □ Phyllis Larimore, Children's Mercy Hosp □ Dianna Johnson, MoDOT Central District □ Parveena Ambati, DHSS □ Doug Ruediger, Jefferson City PD □ Regina Weir, Safe Kids Metro KC □ Gena Spence, Missouri Safety Center □ Scott Jones, MoDOT Central Office □ Katherine Crockett, DHSS □ Sherri Williams, DHSS □ Kevin Theilen, Safe Kids Jasper/Newton Co □ Phyllis Larimore, Children's Mercy Hosp □ Phyllis Larimore, Children's Mercy Hosp □ Scott Jones, MoDOT Central Office □ Sherri Williams, DHSS □ Teresa Krenning, MoDOT STL District					
	AGENDA	TOPICS			
 Welcome & Introductions Subcommittee Chair Selection MAP-21 Requirements for Task Force 2014 Occupant Protection Assessment 2014 Safety Belt Workshop, Framing 2014 Safety Belt Surveys Statewide Teen CPS Commercial Vehicle Primary Ordinances 2013 Workshop Recommendations Brockus vs. City of St. John Current Ordinance Locations Open Discussion/New Business/Questions Next Meeting? 					

Missouri Coalition for Roadway Safety

Deborah Randol, Chair Phyllis Larimore, Co-Chair

Occupant Protection Subcommittee

AGENDA					
DATE:	Wednesday, March 25, 2015				
TIME:	10:30 AM - 12:30 PM				
LOCATION:	LOCATION: 830 MoDOT Drive, Purple Room Jefferson City, MO				
	MEMBI	ERS			
□ Brian Daniel, MSHP □ Kevin Theilen, Safe Kids Jasper/Newtor □ Brian Leer, Boone County Sheriff's Office □ Leanna Depue, MoDOT Central Office □ Courtnie Glenn, Wright County Health Dept □ Margorie Cole, DHSS □ Carrie Wolken, MoDOT Central Office □ Pam Hoelscher, MoDOT Central Office □ Deborah Randol, KCPD □ Phyllis Larimore, Children's Mercy Hos □ Dianna Johnson, MoDOT Central District □ Pat Simmons, DHSS □ Doug Ruediger, Jefferson City PD □ Regina Weir, Safe Kids Metro KC □ Gena Spence, Missouri Safety Center □ Scott Jones, MoDOT Central Office □ Katherine Crockett, DHSS □ Sherri Williams, DHSS □ Kayleigh Stark, Mercy Injury Prevention Center □ Teresa Krenning, MoDOT STL District					
	AGENDA 1	TOPICS			
 Welcome Approval of Minutes MAP-21 Requirements for Task Force Update on 2016 Occupant Protection Applications Legislative Update Click It or Ticket Enforcement Media 2014 Safety Belt Survey Map Book Primary Ordinance Update Constructing Action Plan OP Assessment Recommendations CDC/ICF Assessment Recommendations Open Discussion/New Business/Questions Next Meeting? 					

12/11/2014

Scott welcomed everyone and gave an explanation of the purpose of the meeting. Scott then opened up the floor or volunteers or nomination to be Chair and Co-chair of the committee. There will not be a time limit on these positions; each person will serve until they no longer are able. The committee will plan to meet quarterly.

Dianna Johnson volunteered to act as Secretary, recording meeting minutes and reserving meeting rooms for future meetings.

Deborah Randol volunteered to serve as Subcommittee Chair.

Phyllis Larimore volunteered to serve as Subcommittee Co-chair.

Scott talked a little more about the reason we need this subcommittee. Indicating seatbelt numbers are low statewide; Highway Safety (HS) needs outside input on how to guide programs and provide new ideas; and it provides statewide coverage. NHTSA also requires a safety belt Task Force in the Map 21 rules., Scott read and explained the rule for the low seat belt rate states category in which Missouri falls.

A question was asked regarding funding for health departments statewide to conduct seat belt programs. Bill explained funding is distributed annual following an application process.

Scott explained the 2014 Occupant Protection Assessment process and why it was conducted. Specified the Key Recommendations, the first recommendation is to create a subcommittee and another recommendation was to enact a primary seat belt law.

A question was raised regarding the seat belt surveys in relation to the location of the municipal seat belt ordinances. Scott explained where the surveys are conducted and why. Courtnie stated that Wright County compared the cities of Hartville (ordinance) and Mansfield for seat belt use. Scott handed out the location maps for the statewide survey. Maps for 2014 should be done by the end of this week. Scott will e-mail them out to the group. Gena reminded the group that they are limited to the regulations that are created by NHTSA. Bill reminded the group that in 1998 the survey began and in 2012 the methodology changed. HS does not deviate from the methodology. NHTSA has to approve all changes. HS will keep the current methodology for 3 years before requesting changes from NHTSA. NHTSA does not have a protocol on Child Safety Seat surveys. Iowa conducts an interactional (stop and talk to driver) child safety seat survey as does Kansas (not CPS techs, not interactional) if we need other states to compare our survey protocol.

Scott indicated that the during the Primary Ordinance Seat Belt Workshop in 2013, two recommendations of importance were brought up: 1. when creating an ordinance conduct a pre and post seat belt survey in the city to look at the effects of the ordinance. 2. Create a tool kit for primary ordinance adoption.

CPS Survey was discussed by Pam. The survey was conducted in April, first one since 2009. Usage rate remained the same at 91%.

Acton: Pam will post the CPS survey on SaveMOlives.com

Scott explained that Framing was a topic at the 2014 Seat Belt Workshop, information can be found at the following website: http://sfa.frameworksinstitute.org. It was recommended that all MoDOT Community Relations staff review the website.

Action: The PI & E subcommittee will review the Framing and discuss ways to incorporate it in the seat belt programs. Carrie or Kelly will report back to the group at the next meeting.

Praveena asked if there was funding available to other agencies, perhaps health departments who conduct seat belt education programs. Scott explained the application process. Bill stated we would welcome those applications, but try to avoid requests for staff due to the high cost of maintaining staff position and avoiding any supplanting issues. Longevity of programs is also looked at closely. Bill recommended requesting material purchases, workshops, etc. Grant application meetings are scheduled for January. Dates are on the GMS site. Scott distributed the application meeting registration forms to all present. Phyllis explained that the regional blueprint coalitions also have funding for projects and the health departments can apply for funding. Bill and Scott explained the reimbursement process regarding how HS receives the funding.

Statewide seat belt survey findings were discussed by Gena. She is still working to collect data. The process was slowed down due to NHTSA's request for a statewide number and Leanna's requested for a regional district number. The Safety Center had to create new methodology for the regional number and is currently compiling this data. The survey should be complete before the end of next week.

Statewide usage is 78.82%. Front seat driver and front outboard passenger. Scott and Gena explained the weighted vs. un-weighted differences.

2014 Teen Seat Belt Survey results were explained by Carrie. HS teen programs were discussed. Courtnie has a program with EMS/Firefighters with teens. Gena asked if we talked to the any of the schools with a high rate. Dianna indicated that some schools compete with BOTB but we are unsure of anyone who actually talked to those schools.

Scott discussed the CMV survey.

Primary Ordinances were explained by Scott explained, including the City of Mansfield ordinance decision. Scott encouraged everyone to take the primary seat belt list provided in the materials and try to convince others municipalities to pass an ordinance. The Transportation Commission will be pushing the safety belt law and a stronger law for distracted driving. Unknown as to which direction the legislature will go this year with the subject. Local struggles: Courtnie – three municipalities have passed in her area and she gave a description of how and who she talked to. MoDOT can supply any stats needed for persuasion. Dianna and the Central District Coalition is looking at working with business to create policies for employees. Theresa – St. Louis LE plays a large part in getting the ordinances passed.

It was recommended that a Community Relations staff person be a member of this subcommittee.

Action: Scott will request a CR staff member to join the committee.

Next Meeting: March 25th 10:00

Meeting adjourned.

Missouri Coalition for Roadway Safety

Deborah Randol, Chair Phyllis Larimore, Co-Chair

Occupant Protection Subcommittee

AGENDA				
	DATE:	Wednesday, March 25, 2015		
	TIME:	10:30 AM - 12:30 PM		
LOCA	OCATION: 830 MoDOT Drive, Purple Room Jefferson City, MO			
		MEMBERS		
☐ Brian Daniel, MSHP ☐ Kevin Theilen, Safe Kids Jasper/Newton Co				
 □ Brian Leer, Boone County Sheriff's Office □ Courtnie Glenn, Wright County Health Dept □ Margorie Cole, DHSS 				
		ken, MoDOT Central Office		
		andol, KCPD Phyllis Larimore, Children's Mercy Hospital		
		nson, MoDOT Central District		
		ce, Missouri Safety Center		
		Crockett, DHSS Sherri Williams, DHSS		
☐ Kayleigh Stark, Mercy Injury Prevention Center ☐ Teresa Krenning, MoDOT STL District				
		AGENDA TOPICS		
4	Walaa			
1.	Welco	me		
2.		val of Minutes s approved		
	Hando	uts: Agenda, MO 325 System Fact Sheet, FY2016 OP Applications, Survey		
	Scott mentioned the changes to members.			
3.				
	Scott explained the Low Seat Belt use state requirements for the OP Task Force. We will be reporting the meetings and minutes and events of the subcommittee to NHTSA.			
4.		e on 2016 Occupant Protection Applications		
		ut FY2016 OP Applications: This lists all of the agencies who have submitted applications		
		Occupant Protection is a focus of the project, including the in-house Highway Safety ations. Contracts will be decided next week by HS staff.		
		I District described the race track program with Alliance Sports Marketing. Table at the race Each person stopped wearing a seat belt receives a "ticket" from LE that they can trade in for		
		to item. Event went very well. At this event approximately 70-80% had their seatbelts on		
		arriving.		
	Ougeti	on: How much OP funding is available? Bill explained the process of the funding guidelines		
		HTSA and the installments awarded during the year. There isn't a set number, based on the		
applications received and the amount provided by NHTSA.				
	Scott e	explained the contract process and the help that HS provides.		
Question: What is happening in Jefferson Co? Enforcement and education in high schools.				
	Jeffers	on Co has not conducted OP enforcement before. County has a renewed, bolder approach to 405(b) Page 186		

getting the message out. They are wanting to put a trailer together with the message to take out to events. Jefferson Co and St. Louis co are both at the top of the fatality list. OP is a big issue in both areas. A SHSP was created last year for Jefferson Co also and OP was a focus.

5. Legislative Update

MoDOT was pushing for OP primary, but it has not moved. Bill was drafted but not assigned to a committee. Little hope that it will move. Do not know who sponsored it. Distracted driving legislation for all drivers had a hearing, but has not moved either.

Helmet repeal has moved, two hearings, one in the house, told it will pass the house and move on to the senate. Speculating it will make it to the governor's desk. Bill testified on a bill that allows the person to license a motorcycle as a "helmet free" bike. Out of state riders would need a waiver to ride helmet free. Speculating it will move well too. Freedom of the Road Riders pushing helmet law. Moves easily due to the individual freedom of choice movement.

Explanation between MoDOT and MCRS: Coalition members can voice their opinion to the legislature. As employees of the State of MO cannot. We no longer have a strong representative at the capital. Legislative subcommittee disbanded after Dale Findley retired.

Is there a group that lobbyists belong? Lobbyists are paid to lbby for issues, unknown if there is a formal group. Insurance groups are not lobbying for seat belt legislation. Firefighters union has lobbyists. LE has to weigh what issues they will or will not fight. We need to speak to our own legislators by using our own grassroots efforts.

Can we do action alerts? Yes. We have been asked to send out the actions when we are aware of them.

Local ordinances stopping the helmet repeal? Not yet.

Use the framing message when talking to legislators. Numbers do not mean much to them. Action alerts are fine, but we all need to be careful when voicing an opinion on issues.

75 mph speed limit? No update.

Bill will get the bill numbers and sponsors.

Can we send out alerts?

Talking points for issues? MoDOT can have stats and maps created.

E-mail talking points out to group. See if Kelly can e-mail them to all subcommittees.

6. Click It or Ticket

- Enforcement
- Media

May 18-31, 2015 – national campaign. LE, TV, radio, gas pump toppers. Around \$200,000 to LE for the campaign. Media will start May 11. \$325,000 dedicated to media. Some to Cardinal and Royal radio network. 80 Gas station locations (mostly urban) pump toppers playing video and others with static toppers. New this year, 75 car washes will have waterproof banners with the message. Digital media with Pandora Radio. Will also be creating new creative materials with MSHP. Facebook and twitter messaging too.

This is a high visibility campaign so the media portion is important to combine with the LE efforts. June 1 will begin the S/B survey.

Teen enforcement is occurring now until March 31. With a new PSA. We need to keep the message in the schools and community leaders. School Health advisory council involved. Required by statute.

Share teen programs with the safe kids advisory council.

7. 2014 Safety Belt Survey Map Book

Booklet was discussed at last meeting. Brief cover page and the counties that are included.

Weighted vs weighted explanation. Do not use the weighted number. Alternate sites explained. This information has also been sent to MSHP and the LE advisory council. All 28 counties in the survey will also receive it.

This is the 2nd year on the new NHSTA required methodology.

MO Seat Belt Survey included in packet.

Scott explained the way the Safety Center surveyors get the data for the survey.

8. Primary Ordinance Update

New listing included in packet.

9. Constructing Action Plan

- OP Assessment Recommendations
- CDC/ICF Assessment Recommendations

Recommendations were sent out from Assessment. Suggested using the impaired driving strategic plan format. NHTSA has approved this format and it could be used and improved throughout the years. Before the next meeting Scott will have a draft plan created and will get it to everyone.

The May central region coalition meeting will be n Columbia. All city officials, fire and LE will be invited and a presentation will be conducted regarding creating a local primary seat belt ordinance.

Include the state fire marshall office in our mission to lobby for us at state level and city level.

Include fire fighter on this group.

Scott will construct the plan.

10. Open Discussion/New Business/Questions

Missouri's 325 plan – Scott gave a brief explanation of the plan and funding drop. Handed out a fact sheet for the group to use.

11. Next Meeting? July 22, 2015 at 10:00

MISSOURI FY 2016 Application

Section 405(c)

State Traffic
Safety
Information
System
Improvements
Grant

Missouri FY 2016 Application

Section 405(c) State Traffic Safety Information System Improvements Grant

Table of Contents

Traffic Records Coordinating Committee (TRCC) Requirement	Page 2
Strategic Plan Requirement	Page 37
Quantifiable and Measurable Progress Requirement	Page 173
Requirement to Conduct or Update a Traffic Records System Assessment	Page 179

23 CFR 1200.22 MAP-21, Section 405(c) State Traffic Safety Information System Improvements Appendix D Part 2

State Traffic Safety Information System Improvement Grant Introduction: The purpose of this grant is to support State's efforts to improve data systems needed to assist in identifying priorities for Federal, State, and local highway traffic safety programs. The grant assists in linking intrastate data systems, and to improve the compatibility and interoperability of these data systems and the data systems of other States for highway safety purposes. This grant provides additional funding for Missouri which allows us to enhance our ability to analyze national trends in crash occurrences, rates, outcomes, and circumstances.

TA Creation C	TINGE
MISSOURI COALITION F	FOR ROADWAY SAFETY
MEETING TITLE: MCRS Executive Committee	
DATE: June 21, 2007	
TIME : 10:00 a.m noon	
LOCATION: Missouri State Highway Patrol, 1510 East Elm	St., Jefferson City
MEMBERS (an X indicates the	e member was in attendance)
 ☑ Leanna Depue, Chairperson, MoDOT Highway Safety ☑ Melissa Black, MoDOT System Management ☐ Joseph Boyd, FMCSA ☑ Ron Breau, MO Motor Carriers ☑ Terry Butler, Missouri Safety Center ☐ Randy Cornell, Contract Freighters, Inc. ☐ Romell Cooks, NHTSA ☐ J.R. "Buddy" Davis, LETSAC ☐ Susan deCourcy, NHTSA ☑ Dale Findlay, Missouri Safety Council ☐ Mell Henderson, MARC ☐ Sandy Hentges, MoDOT System Management 	 □ Don Hillis, MoDOT System Management □ Brad Jones, Missouri State Highway Patrol □ James Keathley, Missouri State Highway Patrol □ Kevin Keith, MoDOT □ Gary Lowe, Missouri Safety Center ☑ Allen Masuda, FHWA □ Nancy McAnaugh, DHSS □ Mike Right, AAA ☑ Angie Rolufs, University of Missouri-Rolla ☑ Trish Vincent, DOR ☑ Bill Whitfield, MoDOT Highway Safety Division □ Jim Wild, E-W Gateway Council of Governments
Others present: Michael Briggs, MARC Bill Coleman, FMCSA Don Neumann, FHWA	Stephen Risse, MARC Kathy Shikles, MoDOT Highway Safety
	TOPICS:
Welcome and Introductions Review Subcommittee Status 2008 Blueprint Conference Update on Motorcycle Safety Task Force 2007 Blueprint Funding Process to Update Missouri's Blueprint for Safer Roadways Suspended, Revoked and Unlicensed Task Force Subcommittee Reports	

KEY POINTS:

Welcome and Introductions

Leanna Depue welcomed all present.

2007 Blueprint Funding

Two million dollars will be given again this year to be used for Blueprint efforts. The Executive Committee received two requests for funding. The DWI Subcommittee requested approximately \$75,000 for conducting an administrative review of the breath alcohol ignition interlock program. We've also had requests for additional training for first responders on the safest way to respond to crashes involving hybrid electric vehicles and vehicles with advanced airbag systems. After discussion, a motion made by Dale Findlay and seconded by Trish Vincent passed dividing the two million dollars up as follows:

- \$800,000 Implementation funds to the regions
- \$200,000 Executive Committee (funding for administrative review of the breath alcohol ignition interlock program and hybrid electric vehicles and vehicles with advanced airbag systems.)
- \$600,000 Statewide Public Information initiatives
- \$400,000 Public Information funds to the regions

Review of Subcommittee Status

- Commercial Motor Vehicle Active. Randy Cornell of Joplin in chairperson. They need to come up with bulleted subcommittee responsibilities.
- Impaired Driving Subcommittee (formerly DWI Subcommittee) Active. Membership may need to be expanded. A motion was made by Trish Vincent and seconded by Dale Findlay to change the name of the DWI Subcommittee to Impaired Driving Subcommittee. Motion passed.
- Enforcement Subcommittee Active. Bill Whitfield is currently chairperson but has accepted another position at Highway Safety. Will need to find replacement.
- Traffic Records Coordinating Committee (formerly Evaluation Subcommittee) Active. It was proposed that the
 Evaluation Subcommittee and the Traffic Records Coordinating Committee be combined and their focus be
 expanded. Leanna talked with Randy Silvey and Brad Jones about this. Ron Breau made a motion and Trish
 Vincent seconded that the Evaluation Subcommittee be renamed to Traffic Records Coordinating Subcommittee
 and that they be charged with developing a plan for improvement of record keeping systems in the state of
 Missouri. Motion approved.
- Judicial Subcommittee Inactive. Trish Vincent made a motion, which was seconded by Allen Masuda to
 eliminate this subcommittee and transfer tasks to other subcommittees. Motion approved. The Enforcement
 Subcommittee will get the responsibility of reviewing case law end provide updates as appropriate and monitor
 sentencing trends and issues. The Impaired Driving Subcommittee will get the responsibility of tracking the
 expansion and activities of DWI courts and assisting with the promotion of court monitoring.
- Legislative Subcommittee Active
- Public Information Subcommittee Active
- Roadway Infrastructure Subcommittee Active. Angela Rolufs of University of Missouri-Rolla is chairperson. They need to come up with bulleted subcommittee responsibilities.
- Strategic Planning and Implementation Subcommittee Active

Process to Update Blueprint

The current Blueprint was completed in November 2004. We need to begin the process of updating the Blueprint. The Public Information Subcommittee wants to be heavily involved. Leanna requested working with the regional coalitions to hold open forums in each of the regions to get input on the Blueprint prior to revising it. Michael Briggs also suggested working with the MPOs and Regional Councils. Leanna suggested asking the regional coalitions to schedule them this fall. Leanna will try to attend all of them but would like members of the Executive Committee to try to attend at least one of them. Michael Briggs made a motion and Ron Breau seconded that we ask the regions to hold forums or a public type meeting to support the concept or get input to updating the Blueprint. Motion approved.

2008 Blueprint Conference

Dale Findlay made a motion and Bill Coleman seconded that we host a 2008 Blueprint Conference. Motion passed. We need to form a working group to address the development of the 2008 Blueprint Conference. Don Neumann agreed to lead the charge and Trish Vincent said she would assist.

Suspended, Revoked and Unlicensed Task Force

Trish Vincent said that last year Sen. Stouffer introduced legislation regarding driving while suspended and revoked. Another state uses a different color of license plates to make it easier for law enforcement to identify DWI offenders. This could be expanded to suspended and revoked drivers. The Department of Revenue is trying to find a tool to assist law enforcement to keep these drivers off the road. Trish said they could possibly make the plate start with a specific letter. Dale Findlay made a motion and Ron Breau seconded that we form a task force to look at suspended and revoked drivers. Motion approved. Trish Vincent agreed to take the lead and put together a task force to address this issue. Bill Whitfield suggested that someone from the Law Enforcement Traffic Safety Advisory Council, Missouri Police Chiefs Association, and Missouri Sheriffs Association be included on this task force. Trish said they need some legal counsel on the task force as well.

Motorcycle Safety Task Force

The Motorcycle Safety Task Force has met and put together a proposal for expenditures of 2010 fund. They were allocated \$100,000. Terry Butler reported on how the money will be spent.

Operation STOP

Operation STOP is a virtual web based memorial for Missouri people who have died in crashes. This website was created to give Missouri teenagers a place to learn from the mistakes or misfortunes of other teens. An individual developed this

website. They manage the deaths that are reported to the Highway Patrol. We need to investigate this website further before linking it to our site. The website is http://www.operationstop.com.

Resource Guide on Highway Safety Training

Terry Butler agreed to chair a working group to look at potential development of a resource guide for highway safety training in the state. Angie Rolufs agreed to assist.

Subcommittee Reports

Enforcement Subcommittee - Bill Whitfield

Waiting for numbers on the Click It or Ticket, Pickup Truck and youth initiative. Click It or Ticket focused in 20 counties. We contracted with 120 agencies and the Missouri State Highway Patrol. Bill said they met with the agencies personally for the Click It and Ticket and Pickup Truck projects. Earned media events were scheduled along with paid media. The law enforcement participation was up from last year. We rolled out a new reporting web based system. By the next meeting, Bill will be able to report the seat belt usage rate.

Bill Whitifeld is the new MCSAP program assistance coordinator. We need to look at getting another chairperson for the Enforcement Subcommittee.

Legislative Subcommittee - Dale Findlay

Even though primary seat belt legislation did not pass this year, Dale thanked everyone for working so hard. Dale hoped there was no discouragement. Dale is not sure who'll be our sponsor next year. They'll be meeting to look at the primary seat belt issue again to come up with recommendations for next year. We saved the motorcycle helmet law and motor vehicle inspection program.

Legislation was passed that contains an emergency clause on the provisions regarding the use a nonalcoholic antiseptic for cleansing the skin prior to drawing blood for determining alcohol content of the blood.

Public Information Subcommittee - Melissa Black

Child Passenger Safety

- National Child Passenger Safety Week was February 11-17
- Used radio, TV, pump toppers, posters
- Materials all online
- Press event around the state
- Child Passenger Safety week is being moved to September

Never Made It Teen Safety Belt Campaign

- · Radio, TV, Internet, Theaters
- February 19 March 12
- Materials all online
- March 1 16 enforcement efforts

Work Zone Safety Awareness

- April 2-6 Work zone Awareness
- Radio, TV, Billboards
- Press event

Primary Safety Belt

• Helped with rallies, materials, press materials, etc.

Buckle Up in Your Truck Campaign

- April 29 May 12
- TV, radio, materials all online
- Hangtags
- Press events around the state shared event with Kansas in May at Ford Plant and shared some media as well (also District 6)

Click It or Ticket

- May 13 June 2
- TV, radio, materials all online, added additional funds from 07 budget to strengthen this effort
- Seat belt survey was June 4
- Press events around the state

Battle of the Belt

- Sent reminders to schools for upcoming contest, which was changed to run September 6 December 31 to give them more flexibility
- Added the private schools, along with public
- Already have some of the funding for prizes from Shelter
- Added the video content element to the competition so this will be an additional prize

Budget

- Tallied final 07 budget
- Planned for 08 spending
- Asked regions for the 07 reports by July 1, 08 plans by August 1

Updating Marketing Plan

Currently resend or put on the Web soon

Ad Agency RFP

New agency chosen through OA, will be announced soon, any state agency

Coming Up

- Impaired Driving Crackdown August 15 through September 3
- "Never Made It" campaign will run Sept. 07 through Oct. 07
- Impaired Driving campaign will run November 07 through December 07
- "Operation Safe Teen" may possibly be moved to April 08

Website Update

Boost and Buckle T-shirts – State Fair and Child Passenger Safety Week in September. Each district will get some T-shirts. Trish said daycares would be a good place. T-shirts came from another funding source because we passed the law.

Infrastructure Subcommittee - Angie Rolufs

Working on the following:

- Roadway Safety Audit interested in putting back in state. Big push in LTAP community. Simple brochure of what is a roadway safety audit and why do we want to have it in our community.
- Roundabout Awareness Working with Brian and giving pitch on roundabouts for RPCs. MoDOT has some brochures.
- LTAP working with District 10 on pilot training on EMS and guard cable
- Working on LED traffic lighting saves money and easier to see. Working with Springfield and Rolla on putting those in place.

Commercial Motor Vehicle Subcommittee - Ron Breau

- Had an organizational session.
- Obtained data from Brian on CMV and accidents to start reviewing.
- Randy Cornell is thinking of having a conference call meeting next week.

Other issues:

Allen Masuda suggested having future Executive Committee meetings in a location that is capable of connecting by telephone for those who cannot attend.

MEMORANDUM



Missouri Department of Transportation

Highway Safety Division

2211 St. Mary's Blvd., P. O. Box 270 Jefferson City, MO 65102 (573) 751-4161 or (800) 800-BELT Fax (573) 634-5977

State Traffic Safety Information System Improvement Grant Section 408

State of Missouri

TO: Romell Cooks, Regional Administrator

Region 7, NHTSA

FROM: Pete Rahn, Director and Governor's Representative

Missouri Department of Transportation

SUBJECT: Grant Application – Section 408

DATE:

I certify that:

The State of Missouri has established a Traffic Records Coordinating Committee (TRCC) and that the Committee has oversight responsibility for the implementation of the State of Missouri's Traffic Records Strategic Plan. The Committee's membership list is included within this application.

A copy of the State of Missouri's multiyear highway safety data and traffic records Strategic Plan is included.

The State of Missouri has adopted and is using the MMUCC data elements. The State has also signed a Memo of Agreement with the National Highway Traffic Safety Administration (NHTSA) to adopt and use NEMSIS data elements.

The State of Missouri will make available or submit to NHTSA its Strategic Plan and documentation of the TRCC's membership, organization, and authority.

The State of Missouri will use Section 408 funds only to evaluate, improve, and link its highway safety data and traffic records system in accordance with eligible use detailed in 23 U.S.C. 408.

Section 408 funds received by the State of Missouri will be administered in accordance with 49 CFR Part 18.

The State of Missouri will maintain its aggregate expenditures from all other sources for highway safety	Į
data programs at or above the average level of such expenditures maintained by the State in FY 2003 and FY 2004.	
Our mission is to provide a world-class transportation experience that delights our customers and promotes a prosperous Missouri.	
6	

Traffic Records Coordinating Committee

Meeting Schedule

July 23, 2015

August 20, 2015

September 24, 2015

October 22, 2015

November 19, 2015

January 21, 2016

February 18, 2016

March 24, 2016

April 21, 2016

May 19, 2016

June 16, 2016

August 21, 2014 Missouri State Highway Patrol General Headquarters Building Jefferson City, MO

AGENDA

Welcome

Project Reports

- DOR
- OSCA
- MSHP
- MODOT
- DHSS

Budget Report -

Obligated - \$814,686.62

FY14 - Amount Spent as of 8/21/2014 = \$345,202.02

Percent of budget spent = 42%

Vendors (Jeremy) – Brazos (Cape Girardeau), Rejis (Nixa and Lee's Summit), ITI, Lexis Nexis,

TRIPRS (Jeremy) - FY15 Grant Application

Training -

Local Information -

Discussion – Traffic Records Forum 2014, Buy America, LETS Survey, Rejis (Mobile Ticketing) – JIS interface, IPR, FY15 Assessment

August 21, 2014 Missouri State Highway Patrol General Headquarters Building Jefferson City, MO

MEETING MINUTES

Welcome

- The meeting began at 9:00 am.
- Minutes approved

Project Reports

- DOR No Report
- OSCA –Working on implementing JIS in 20 courts. Currently only working with Ellisville and Miner because of staffing. Kirksville and Monroe are requesting information on JIS as well.
- MSHP The patrol crash reports are being completed for January 2014 and the municipal reports are complete through the last week of December.
- MODOT John discussed the demo of the interactive map.
- DHSS No Report

Budget Report (Jeremy)

Obligated – 814,686.62

FY14 - Amount spent as of 8/21/2014 = \$345,202.02

Percent of budget spent = 42%

Vendors (Jeremy) – Brazos (Cape Girardeau), Rejis (Nixa), ITI, Lexis Nexis, Missouri Sheriffs Association (Securetrac)

TRIPRS (Jeremy)

Discussed FY15 Grant Application

TRAINING – OSCA provided traffic training to clerks this week. MSHP trained in Troop E on crash reports and classification. Brad Jones conducted DWITS training in Troop F as well.

Local Information / Needs - N/A

Sign-In Sheet August 21, 2014

Name	Agency	Phone	Email	Initial
Bartlett, Aaron	MARC	816-701-8238	abartlett@marc.org	
Benz, Larry	Cole County	573-636-3614	Ibenz@colecounty.org	
Brester, Brad	DOR	526-3656	brad.brester@dor.mo.gov	
Buschjost, Doug	OSCA	526-8336	doug.buschjost@courts.mo.gov	DB
DeCourcy, Susan	NHTSA	816-329-3904	susan.decourcy@dot.gov	
Dunwiddie, Russ	MSHP	751-3012	russ.dunwiddie@mshp.dps.mo.gov	(XV)
Ellsworth, Terry	BEMS	751-6369	terry.ellsworth@dhss.mo.gov	12
Forgey, Brent	Nixa PD	417-894-3212	bforgey@nixa.com	
Green, Jim	Lee'sSummit PD	816.969.1776	Jim.Green@cityofls.net	16
Hodges, Jeremy	MoDOT	573-751-5419	Jeremy.Hodges@modot.mo.gov	(DP)
Hoskins, Steven	DOR	751-1030	Steven.Hoskins@dor.mo.gov	00
Hubbell, Jim	MARC		jhubbell@marc.org	
Jones, Tina	OSCA	526-8875	tina.jones@courts.mo.gov	
Kampeter, Melissa	OSCA	522-6773	melissa.kampeter@courts.mo.gov	
Kerperin, Paul	MSHP		Paul.Kerperin.mshp.dps.mo.gov	POK
Luebbert, Chris	FMCSA	636-1029	Christopher.Luebbert@dot.gov	CL
Norma Hensiek	DOR	573.526.2555	Norma.hensiek@dor.mo.gov	
Miller, Ben	MOPS	751-1629	Ben.Miller@mops.mo.gov	
Miller, John P.	MoDOT	526-8053	john.p.miller@modot.mo.gov	
Oros, Cristian	MSHP	573-751-0900	Cristian.Oros@mshp.dps.mo.gov	
Predmore, Christina	DOR		christina.predmore@dor.mo.gov	
Roach, Scott	St. Louis Co PD	314-750-5032	sroach@stlouisco.com	
Robertson, Tracy	DOR	526-2555	tracy.robertson@dor.mo.gov	to
Schallberg, Heidi	MARC	816-701-8315	hschallberg@marc.org	
Stone,-Richard	City of Columbia	573-874-7643	rlstone@gocolumbiamo.com	
Tucker, Myrna	MoDOT	526-5478	myrna.tucker@modot.mo.gov	
Van Tuinen, Mark	MDHSS	522-2890	mark.vantuinen@dhss.mo.gov	
Whitfield, Bill	MoDOT	751-4161	william.whitfieldjr@modot.mo.gov	

September 25, 2014 Missouri State Highway Patrol General Headquarters Building Jefferson City, MO

AGENDA

Welcome

Project Reports

- DOR
- OSCA
- MSHP
- MODOT
- DHSS

Budget Report -

Obligated - \$814,686.62

FY14 - Amount Spent as of 9/28/2014 = \$345,202.02

Percent of budget spent = 42%

Vendors (Jeremy) – Brazos (Cape Girardeau), Rejis (Nixa and Lee's Summit), ITI, Lexis Nexis,

TRIPRS (Jeremy) - FY15 Grant Application

Training -

Local Information -

Discussion – Traffic Records Forum 2014, Buy America, LETS Survey, Rejis (Mobile Ticketing) – JIS interface, IPR, FY15 Assessment

September 25, 2014 Missouri State Highway Patrol General Headquarters Building Jefferson City, MO

MEETING MINUTES

Welcome

- The meeting began at 9:00 am.
- Minutes approved

Project Reports

- DOR No Report
- OSCA –We are developing a list of municipal courts in which we are planning on implementing JIS. We are also looking in to developing a municipal platform for submission.
- MSHP The patrol crash reports are being completed for January 2014 and the municipal reports are complete through February. The DPPA is slowing down the process. We are also wrapping up the 2014 data file.
- MODOT Discussed Traffic Records Forum.
- DHSS All of the hardware is in the field being utilized except six that are waiting on commission approval. In May DHSS sent their required data to Nemesis and did not receive any kickbacks.

Budget Report (Jeremy)

Obligated - 814,686.62 FY14 - Amount spent as of 8/21/2014 = \$345,202.02 Percent of budget spent = 42%

Vendors (Jeremy) – Brazos (Cape Girardeau), Rejis (Nixa and Lees Summit), ITI, Lexis Nexis, - Lee's Summit reported they are utilizing Rejis mobile ticketing and have experienced a 20% in citations issued.

TRIPRS (Jeremy) - Discussed FY15 Grant Application

TRAINING – STARS classification training was presented to Troop B &C. Local Information / Needs – N/A

Discussion – Traffic Records Forum 2014, Buy America, LETS Survey, REJIS, (Mobile Ticketing) – JIS Interface, IPR, FY15 Assessment

Adjourn

Meeting adjourned at 10:00 am.

Sign-In Sheet

Name	Agency	Phone	Email	Initial
Bartlett, Aaron	MARC	816-701-8238	abartlett@marc.org	
Benz, Larry	Cole County	573-636-3614	Ibenz@colecounty.org	
Brester, Brad	DOR	526-3656	brad.brester@dor.mo.gov	
Buschjost, Doug	OSCA	526-8336	doug.buschjost@courts.mo.gov	
DeCourcy, Susan	NHTSA	816-329-3904	susan.decourcy@dot.gov	
Dunwiddie, Russ	MSHP	751-3012	russ.dunwiddie@mshp.dps.mo.gov	RO
Ellsworth, Terry	BEMS	751-6369	terry.ellsworth@dhss.mo.gov	
Forgey, Brent	Nixa PD	417-894-3212	bforgey@nixa.com	
Green, Jim	Lee'sSummit PD	816.969.1776	Jim.Green@cityofls.net	
Hodges, Jeremy	MoDOT	573-751-5419	Jeremy.Hodges@modot.mo.gov	CYZ
Hoskins, Steven	DOR	751-1030	Steven.Hoskins@dor.mo.gov	
Hubbell, Jim	MARC		jhubbell@marc.org	
Jones, Tina	OSCA	526-8875	tina jones@courts.mo.gov	2
Kampeter, Melissa	OSCA	522-6773	melissa.kampeter@courts.mo.gov	mig
Kerperin, Paul	MSHP		Paul.Kerperin.mshp.dps.mo.gov	FOIL
Luebbert, Chris	MoDOT	(573) 751-5434	Christopher.Luebbert@modot.mo.gov	<u>/</u>
Mangels, Gayla	DOR	751-6274	gayla.mangels@dor.mo.gov	
Miller, Ben	MOPS	751-1629	Ben.Miller@mops.mo.gov	
Miller, John P.	MoDOT	526-8053	john.p.miller@modot.mo.gov	JPM
Oros, Cristian	MSHP	573-751-0900	Cristian.Oros@mshp.dps.mo.gov	·
Predmore, Christina	DOR		christina.predmore@dor.mo.gov	
Roach, Scott	St. Louis Co PD	314-750-5032	sroach@stlouisco.com	
Robertson, Tracy	DOR	526-2555	tracy.robertson@dor.mo.gov	te
Schallberg, Heidi	MARC	816-701-8315	hschallberg@marc.org	
Stone, Richard	City of Columbia	573-874-7643	rlstone@gocolumbiamo.com	
Tucker, Myrna	MoDOT	526-5478	myrna.tucker@modot.mo.gov	
Van Tuinen, Mark	MDHSS	522-2890	mark.vantuinen@dhss.mo.gov	
Whitfield, Bill	MoDOT	751-4161	william.whitfieldjr@modot.mo.gov	

October 23, 2014 Missouri State Highway Patrol General Headquarters Building Jefferson City, MO

AGENDA

Welcome

Project Reports

- DOR
- OSCA
- MSHP
- MODOT
- DHSS

Budget Report -

Obligated - \$814,686.62

FY14 - Amount Spent as of 10/23/2014 = \$378,839.08

Percent of budget spent = 47%

Vendors (Jeremy) – Brazos (Cape Girardeau), Rejis (Nixa and Lee's Summit), ITI, Lexis Nexis,

Training -

Local Information -

Discussion – Traffic Records Forum 2014, Buy America, Rejis (Mobile Ticketing) – JIS interface, IPR, FY15 Assessment

October 22, 2014 Missouri State Highway Patrol General Headquarters Building Jefferson City, MO

MEETING MINUTES

Welcome

- The meeting began at 9:00 am.
- Minutes approved

Project Reports

- DOR No Report
- OSCA Implementing three municipal courts (Kirksville, Miner, Ellisville). The planning and meetings are still taking place on development of a municipal system.
- MSHP Working on farming duties back out to the troop level in order to free up time so focus can be put on the backlog of crash reports.
- MODOT Discussed Traffic Records Forum.
- DHSS County ambulance service turned down the six Ipads and the University of Missouri Ambulance is now interested in acquiring that hardware.

Budget Report (Jeremy)

Obligated – 814,686.62 FY14 – Amount spent as of 10/23/2014 = \$378,839.08 Percent of budget spent = 47%

Vendors (Jeremy) – Brazos (Cape Girardeau), Rejis (Nixa and Lees Summit), ITI, Lexis Nexis.

TRAINING - None

Discussion – Traffic Records Forum 2014, Buy America, LETS Survey, REJIS, (Mobile Ticketing) – JIS Interface, IPR, FY15 Assessment

Adjourn

Meeting adjourned at 10:00 am.

Sign-In Sheet October 23, 2014

Name	Agency	Phone	Email	Initial
Bartlett, Aaron	MARC	816-701-8238	abartlett@marc.org	
Benz, Larry	Cole County	573-636-3614	lbenz@colecounty.org	
Brester, Brad	DOR	526-3656	brad.brester@dor.mo.gov	
Buschjost, Doug	OSCA	526-8336	doug.buschjost@courts.mo.gov	PB
DeCourcy, Susan	NHTSA	816-329-3904	susan.decourcy@dot.gov	
Dunwiddie, Russ	MSHP	751-3012	russ.dunwiddie@mshp.dps.mo.gov	
Ellsworth, Terry	BEMS	751-6369	terry.ellsworth@dhss.mo.gov	TS
Forgey, Brent	Nixa PD	417-894-3212	bforgey@nixa.com	
Green, Jim	Lee'sSummit PD	816.969.1776	Jim.Green@cityofls.net	0
Hodges, Jeremy	MoDOT	573-751-5 4 19	Jeremy.Hodges@modot.mo.gov	(290)
Hoskins, Steven	DOR	751-1030	Steven.Hoskins@dor.mo.gov	
Hubbell, Jim	MARC		jhubbell@marc.org	
Jones, Tina	OSCA	526-8875	tina.jones@courts.mo.gov	
Kampeter, Melissa	OSCA	522-6773	melissa.kampeter@courts.mo.gov	
Kerperin, Paul	MSHP		Paul.Kerperin.mshp.dps.mo.gov	POK
Luebbert, Chris	FMCSA	636-1029	Christopher.Luebbert@dot.gov	CL
Norma-Hensiek	DOR-	573.526.2555	Norma.hensiek@dor:mo:gov	
Miller, Ben	MOPS	751-1629	Ben.Miller@mops.mo.gov	
Miller, John P.	MoDOT	526-8053	john.p.miller@modot.mo.gov	
Oros, Cristian	MSHP	573-751-0900	Cristian.Oros@mshp.dps.mo.gov	
Predmore, Christina	DOR		christina.predmore@dor.mo.gov	
Roach, Scott	St. Louis Co PD	314-750-5032	sroach@stlouisco.com	
Robertson, Tracy	DOR	526-2555	tracy.robertson@dor.mo.gov	tr
Schallberg, Heidi	MARC	816-701-8315	hschallberg@marc.org	
Stone, Richard	City of Columbia	573-874-7643	rlstone@gocolumbiamo.com	
Tucker, Myrna	MoDOT	526-5478	myrna.tucker@modot.mo.gov	
Van Tuinen, Mark	MDHSS	522-2890	mark.vantuinen@dhss.mo.gov	
Whitfield, Bill	MoDOT	751-4161	william.whitfieldjr@modot.mo.gov	

November 20, 2014 Missouri State Highway Patrol General Headquarters Building Jefferson City, MO

AGENDA

Welcome

Project Reports

- DOR
- OSCA
- MSHP
- MODOT
- DHSS

Budget Report -

Obligated - \$884,459.47

FY15 – Amount Spent as of 11/20/2014 = \$14,935.98

FY14 - Amount Spent as of 11/20/2014 = \$470,050.93

Percent of budget spent = 58%

Vendors (Jeremy) – Brazos (Cape Girardeau), Rejis (Nixa and Lee's Summit), ITI, Lexis Nexis,

Training -

Local Information -

Discussion – Traffic Records Forum 2014, Buy America, Rejis (Mobile Ticketing) – JIS interface, IPR, FY15 Assessment

November 20, 2014 Missouri State Highway Patrol General Headquarters Building Jefferson City, MO

MEETING MINUTES

Welcome

- The meeting began at 9:00 am.
- Minutes approved

Project Reports

- DOR Working on conviction file layout and reviewing crime bill.
- OSCA Training court personnel in Kirksville, Ellisville, and Miner. These courts will be fully implemented by January 2, 2015. We currently have 18 additional municipal courts that want to move to JIS although we can't accommodate that until the new operating system is implemented.
- MSHP Patrol reports are complete through February and locals through March. We are working on the encode project for municipal citations and hope to have that complete by January 2015. We have also upgraded the GIS software for crash mapping.
- MODOT We are currently participating in a roadway data analysis study. We are also
 working with St. Louis and Springfield to gather the required MIRE information.
- DHSS All the Ipads have been distributed to the ambulance districts. We are also working with our vendor to improve the report writer which will make it easier for DHSS to get the ambulance run reports.

Budget Report (Jeremy)

Obligated – 884,459.47 FY14 – Amount spent as of 11/20/2014 = \$470,050.93 Percent of budget spent = 58%

Vendors (Jeremy) - Brazos (Cape Girardeau), Rejis (Nixa and Lees Summit), ITI, Lexis Nexis,

TRAINING – DHSS is providing ambulance run reporting training when the agencies pick up the lpads.

Discussion – Traffic Records Forum 2014, Buy America, LETS Survey, REJIS, (Mobile Ticketing) – JIS Interface, IPR, FY15 Assessment

Adjourn

- Meeting adjourned at 10:00 am.

Sign-In Sheet November 20, 2014

Name	Agency	Phone	Email	Initia
Bartlett, Aaron	MARC	816-701-8238	abartlett@marc.org	
Benz, Larry	Cole County	573-636-3614	lbenz@colecounty.org	
Brester, Brad	DOR	526-3656	brad.brester@dor.mo.gov	
Buschjost, Doug	OSCA	526-8336	doug.buschjost@courts.mo.gov	
DeCourcy, Susan	NHTSA	816-329-3904	susan.decourcy@dot.gov	
Dunwiddie, Russ	MSHP	751-3012	russ.dunwiddie@mshp.dps.mo.gov	120
Ellsworth, Terry	BEMS	751-6369	terry.ellsworth@dhss.mo.gov	TE
Forgey, Brent	Nixa PD	417-894-3212	bforgey@nixa.com	1
Green, Jim	Lee'sSummit PD	816.969.1776	Jim.Green@cityofls.net	
Hodges, Jeremy	MoDOT	573-751-5419	Jeremy.Hodges@modot.mo.gov	EOW.
Hoskins, Steven	DOR	751-1030	Steven.Hoskins@dor.mo.gov	0
Hubbell, Jim	MARC		jhubbell@marc.org	- 0
Jones, Tina	OSCA	526-8875	tina.jones@courts.mo.gov	260
Kampeter, Melissa	OSCA	522-6773	melissa.kampeter@courts.mo.gov	MX
Kerperin, Paul	MSHP	526-6123	Paul.Kerperin.mshp.dps.mo.gov	PAR
Luebbert, Chris	FMCSA	636-1029	Christopher.Luebbert@dot.gov	
Norma Hensiek	DOR	573.526.2555	Norma.hensiek@dor.mo.gov	1883/9
Miller, Ben	MOPS	751-1629	Ben.Miller@mops.mo.gov	
Miller, John P.	MoDOT	526-8053	john.p.miller@modot.mo.gov	
Oros, Cristian	MSHP	573-751-0900	Cristian.Oros@mshp.dps.mo.gov	C.O.
Predmore, Christina	DOR		christina.predmore@dor.mo.gov	1 5.45
Roach, Scott	St. Louis Co PD	314-750-5032	sroach@stiouisco.com	
Robertson, Tracy	DOR	526-2555	tracy.robertson@dor.mo.gov	to
Schallberg, Heidi	MARC	816-701-8315	hschallberg@marc.org	
Stone, Richard	City of Columbia	573-874-7643	rlstone@gocolumbiamo.com	
Tucker, Myrna	MoDOT	526-5478	myrna.tucker@modot.mo.gov	
Van Tuinen, Mark	MDHSS	522-2890	mark.vantuinen@dhss.mo.gov	- 1
Whitfield, Bill	MoDOT	751-4161	Chr.s. Phelos & nouth, mo. 100	
Phelps, Chr.s	DITSS I DEMS	526-3511	Chr.s. Phelps & nealth, mo. gov	

January 29, 2015 Missouri State Highway Patrol General Headquarters Building Jefferson City, MO

AGENDA

Welcome

Project Reports

- DOR
- OSCA
- MSHP
- MODOT
- DHSS

Budget Report -

FY14 Final Obligated - \$929,392.91

FY14 – Amount Spent as of 12/20/2014 = \$472,966.55

FY14 Percent of budget spent = 51%

FY15 Final Obligated - \$1,121,362.60

FY15 - Amount Spent as of 1/29/2015 = \$84,235.93

FY15 Percent of budget spent = 8%

Vendors (Jeremy) – Brazos (Cape Girardeau & Sikeston), Rejis (Nixa and Lee's Summit), ITI, Lexis Nexis

Training -

Local Information -

Discussion – Buy America, Rejis (Mobile Ticketing) – JIS interface, IPR, FY15 Assessment, LETS

January 29, 2015 Missouri State Highway Patrol General Headquarters Building Jefferson City, MO

MEETING MINUTES

Welcome

- The meeting began at 9:00 am.
- Minutes approved

Project Reports

- DOR Working on fiscal notes.
- OSCA Ellisville and Miner are online. We are currently evaluating the list of courts requesting to utilize JIS. We have funds to develop a record of conviction program. The program is still in the design phase although it is anticipated to be implemented by September 30, 2015.
- MSHP Patrol and local reports are complete through May and starting on June. The schedule for STARS training is developed and is being sent out. We will be conducting four training sessions in the Macon, St. Louis, Springfield, and Willow Springs.
- MODOT We are still working on collecting data on every roadway which must be complete by 2020.
- DHSS No Report

Budget Report (Jeremy)

Obligated - \$1,121,362.60 FY15 - Amount spent as of 1/29/2015 = \$84,235.93 Percent of budget spent = 8%

Vendors (Jeremy) - Brazos (Cape Girardeau), Rejis (Nixa and Lees Summit), ITI, Lexis Nexis,

TRAINING - None

LOCAL INFORMATION - None

Discussion – Buy America, REJIS (Mobile Ticketing) – JIS Interface, IPR – three requested, FY15 Assessment, LETS, and DPPA

Adjourn

- Meeting adjourned at 10:00 am.

Sign-In Sheet January 29, 2015

Name	Agency	Phone	Email	Initial
Bartlett, Aaron	MARC	816-701-8238	abartlett@marc.org	
Benz, Larry	Cole County	573-636-3614	lbenz@colecounty.org	
Brester, Brad	DOR	526-3656	brad.brester@dor.mo.gov	
Buschjost, Doug	OSCA	526-8336	doug.buschjost@courts.mo.gov	PD
DeCourcy, Susan	NHTSA	816-329-3904	susan.decourcy@dot.gov	
Dunwiddie, Russ	MSHP	751-3012	russ.dunwiddie@mshp.dps.mo.gov	(QD
Ellsworth, Terry	BEMS	751-6369	terry.ellsworth@dhss.mo.gov	
Forgey, Brent	Nixa PD	417-894-3212	bforgey@nixa.com	
Green, Jim	Lee'sSummit PD		Jim.Green@cityofls.net	Ja
Hodges, Jeremy	MoDOT	573-751-5419	Jeremy.Hodges@modot.mo.gov	(77)
Hoskins, Steven	DOR	751-1030	Steven.Hoskins@dor.mo.gov	
Hubbell, Jim	MARC		jhubbell@marc.org	
Jones, Tina	OSCA	526-8875	tina.jones@courts.mo.gov	D-8
Kampeter, Melissa	OSCA	522-6773	melissa.kampeter@courts.mo.gov	. 5)
Kerperin, Paul	MSHP		Paul.Kerperin@mshp.dps.mo.gov	POIL
Luebbert, Chris	FMCSA	636-1029	Christopher.Luebbert@dot.gov	
Norma Hensiek	DOR	573.526.2555	Norma.hensiek@dor.mo.gov	
Miller, Ben	MOPS	751-1629	Ben.Miller@mops.mo.gov	
Miller, John P.	MoDOT	526-8053	john.p.miller@modot.mo.gov	JPM
Oros, Cristian	MSHP	573-751-0900	Cristian.Oros@mshp.dps.mo.gov	
Predmore, Christina	DOR		christina.predmore@dor.mo.gov	CP
Roach, Scott	St. Louis Co PD	314-750-5032	sroach@stlouisco.com	
Robertson, Tracy	DOR	526-2555	tracy.robertson@dor.mo.gov	to
Schallberg, Heidi	MARC	816-701-8315	hschallberg@marc.org	
Stone, Richard	City of Columbia	573-874-7643	rlstone@gocolumbiamo.com	
Tucker, Myrna	MoDOT	526-5478	myrna.tucker@modot.mo.gov	
Van Tuinen, Mark	MDHSS	522-2890	mark.vantuinen@dhss.mo.gov	
Whitfield, Bill	MoDOT	751-4161	william.whitfieldjr@modot.mo.gov	

February 19, 2015 Missouri State Highway Patrol General Headquarters Building Jefferson City, MO

AGENDA

Welcome

Project Reports

- DOR
- OSCA
- MSHP
- MODOT
- DHSS

Budget Report -

FY15 Final Obligated – \$1,118,746.30

FY15 - Amount Spent as of 2/19/2015 = \$111,074.34

FY15 Percent of budget spent = 10%

Vendors (Jeremy) – Brazos (Cape Girardeau & Sikeston), Rejis (Nixa and Lee's Summit), ITI, Lexis Nexis

Training -

Local Information -

Discussion – Buy America, Rejis (Mobile Ticketing) – JIS interface, IPR, FY15 Assessment, LETS rewrite, ITI

February 19, 2015 Missouri State Highway Patrol General Headquarters Building Jefferson City, MO

MEETING MINUTES

Welcome

- The meeting began at 9:00 am.
- Minutes approved

Project Reports

- DOR Discussed charge code filler spaces and working on fiscal notes
- OSCA No change from last meeting
- MSHP Finishing up June and starting July crash reports. Entered FY16 grant applications
- MODOT No Report
- DHSS No Report

Budget Report (Jeremy)

Obligated - \$1,118,746.30 FY15 - Amount spent as of 2/19/2015 = \$111,074.34 Percent of budget spent = 10%

Vendors (Jeremy) - Brazos (Cape Girardeau), Rejis (Nixa and Lees Summit), Lexis Nexis,

TRAINING - None

LOCAL INFORMATION - None

Discussion – Buy America, REJIS (Mobile Ticketing) – JIS Interface, FY15 Assessment, LETS Rewrite, ITI, and TMS Rewrite

Adjourn

Meeting adjourned at 10:00 am.

March 19, 2015 Missouri State Highway Patrol General Headquarters Building Jefferson City, MO

AGENDA

Welcome

Project Reports

- DOR
- OSCA
- MSHP
- MODOT
- DHSS

Budget Report -

FY15 Final Obligated – \$1,118,746.30

FY15 - Amount Spent as of 3/19/2015 = \$129,264.06

FY15 Percent of budget spent = 12%

Vendors (Jeremy) – Brazos (Cape Girardeau & Sikeston), Rejis (Nixa and Lee's Summit), ITI, Lexis Nexis Conference Call

Training -

Local Information -

Discussion – Buy America, Rejis (Mobile Ticketing) – JIS interface, IPR, FY15 Assessment, LETS rewrite, ITI

March 19, 2015 Missouri State Highway Patrol General Headquarters Building Jefferson City, MO

MEETING MINUTES

Welcome

- The meeting began at 9:00 am.
- Minutes approved

Project Reports

- DOR No Report
- OSCA We have started the coding for the municipal court system. The Missouri Supreme Court has issued an order approving the uniform citation.
- MSHP MSHP is working on September reports and non-patrol reports are almost complete through July.
- MODOT We are working on safety management module rewrites so that we can provide the locals with better information.
- DHSS Discussed CODES email from Andrew Hunter

Budget Report (Jeremy)

Obligated – \$1,118,746.30 FY15 – Amount spent as of 3/19/2015 = \$129,264.06 Percent of budget spent = 12%

Vendors (Jeremy) – Brazos (Cape Girardeau and Sikeston), Rejis (Nixa and Lees Summit), Lexis Nexis Conference Call

TRAINING – Municipal court training this week and conducting an evaluation of another municipal court

LOCAL INFORMATION - None

Discussion – Buy America, REJIS (Mobile Ticketing) – JIS Interface, FY15 Assessment, IPR, LETS Rewrite, ITI, and Mapping

Adjourn

- Meeting adjourned at 10:00 am.

Sign-In Sheet March 19, 2015

Name	Agency	Phone	Email	Initial
Bartlett, Aaron	MARC	816-701-8238	abartlett@marc.org	
Benz, Larry	Cole County	573-636-3614	lbenz@colecounty.org	
Brester, Brad	DOR	526-3656	brad.brester@dor.mo.gov	
Buschjost, Doug	OSCA	526-8336	doug.buschjost@courts.mo.gov	06
DeCourcy, Susan	NHTSA	816-329-3904	susan.decourcy@dot.gov	
Dunwiddie, Russ	MSHP	751-3012	russ.dunwiddie@mshp.dps.mo.gov	P
Ellsworth, Terry	BEMS	751-6369	terry.ellsworth@dhss.mo.gov	
Forgey, Brent	Nixa PD	417-894-3212	bforgey@nixa.com	
Green, Jim	Lee'sSummit PD		Jim.Green@cityofls.net	Ja
Hodges, Jeremy	MoDOT	573-751-5419	Jeremy.Hodges@modot.mo.gov	CLD)
Hoskins, Steven	DOR	751-1030	Steven.Hoskins@dor.mo.gov	
Hubbell, Jim	MARC		jhubbell@marc.org	
Jones, Tina	OSCA	526-8875	tina.jones@courts.mo.gov	12/
Kampeter, Melissa	OSCA	522-6773	melissa.kampeter@courts.mo.gov	20
Kerperin, Paul	MSHP		Paul.Kerperin@mshp.dps.mo.gov	
Kliethermes, Mandy	MoDOT	751-5434	Mandy.Kliethermes@modot.mo.gov	m
Luebbert, Chris	FMCSA	636-1029	Christopher.Luebbert@dot.gov	CL
Norma Hensiek	DOR	573.526.2555	Norma.hensiek@dor.mo.gov	
Miller, Ben	MOPS	751-1629	Ben.Miller@mops.mo.gov	
Miller, John P.	MoDOT	526-8053	john.p.miller@modot.mo.gov	SON
Oros, Cristian	MSHP	573-751-0900	Cristian.Oros@mshp.dps.mo.gov	
Predmore, Christina	DOR		christina.predmore@dor.mo.gov	CP
Roach, Scott	St. Louis Co PD	314-750-5032	sroach@stlouisco.com	
Robertson, Tracy	DOR	526-2555	tracy.robertson@dor.mo.gov	
Schallberg, Heidi	MARC	816-701-8315	hschallberg@marc.org	
Stone, Richard	City of Columbia	573-874-7643	rlstone@gocolumbiamo.com	
Tucker, Myrna	MoDOT	526-5478	myrna.tucker@modot.mo.gov	
Van Tuinen, Mark	MDHSS	522-2890	mark.vantuinen@dhss.mo.gov	
Mike Williams	Sikeston DPS	620-6588	mikew@sikeston.org	
Whitfield, Bill	MoDOT	751-4161	william.whitfieldjr@modot.mo.gov	

April 23, 2015 Missouri State Highway Patrol General Headquarters Building Jefferson City, MO

AGENDA

Welcome

Project Reports

- DOR
- OSCA
- MSHP
- MODOT
- DHSS

Budget Report -

FY15 Final Obligated – \$1,118,746.30

FY15 - Amount Spent as of 4/23/2015 = \$151,656.66

FY15 Percent of budget spent = 14%

Vendors (Jeremy) – Brazos (Cape Girardeau & Sikeston), Rejis (Nixa and Lee's Summit), ITI, Panasonic

Training -

Local Information -

Discussion – Buy America, Rejis (Mobile Ticketing) – JIS interface, IPR, FY15 Assessment, LETS rewrite, ITI, Weston, Platte County, Franklin County

Sign-In Sheet April 23, 2015

Name	Agency	Phone	Email	Initial
Bartlett, Aaron	MARC	816-701-8238	abartlett@marc.org	
Benz, Larry	Cole County	573-636-3614	lbenz@colecounty.org	
Brester, Brad	DOR	526-3656	brad.brester@dor.mo.gov	
Buschjost, Doug	OSCA	526-8336	doug.buschjost@courts.mo.gov	
DeCourcy, Susan	NHTSA	816-329-3904	susan.decourcy@dot.gov	
Dunwiddie, Russ	MSHP	751-3012	russ.dunwiddie@mshp.dps.mo.gov	94
Ellsworth, Terry	BEMS	751-6369	terry.ellsworth@dhss.mo.gov	TC
Forgey, Brent	Nixa PD	417-894-3212	bforgey@nixa.com	
Green, Jim	Lee'sSummit PD		Jim.Green@cityofls.net	
Hodges, Jeremy	MoDOT	573-751-5419	Jeremy.Hodges@modot.mo.gov	(JH)
Hoskins, Steven	DOR	751-1030	Steven.Hoskins@dor.mo.gov	
Hubbell, Jim	MARC		jhubbell@marc.org	
Jones, Tina	OSCA	526-8875	tina.jones@courts.mo.gov	
Kampeter, Melissa	OSCA	522-6773	melissa.kampeter@courts.mo.gov	MX
Kerperin, Paul	MSHP		Paul.Kerperin@mshp.dps.mo.gov	Pon
Kliethermes, Mandy	MoDOT	751-5434	Mandy.Kliethermes@modot.mo.gov	
Luebbert, Chris	FMCSA	636-1029	Christopher.Luebbert@dot.gov	a
Norma Hensiek	DOR	573.526.2555	Norma.hensiek@dor.mo.gov	
Miller, Ben	MOPS	751-1629	Ben.Miller@mops.mo.gov	
Miller, John P.	MoDOT	526-8053	john.p.miller@modot.mo.gov	
Oros, Cristian	MSHP	573-751-0900	Cristian.Oros@mshp.dps.mo.gov	
Predmore, Christina	DOR .		christina.predmore@dor.mo.gov	
Roach, Scott	St. Louis Co PD	314-750-5032	sroach@stlouisco.com	
Robertson, Tracy	DOR	526-2555	tracy.robertson@dor.mo.gov	tre
Schallberg, Heidi	MARC	816-701-8315	hschallberg@marc.org	
Stone, Richard	City of Columbia	573-874-7643	rlstone@gocolumbiamo.com	
Tucker, Myrna	MoDOT	526-5478	myrna.tucker@modot.mo.gov	
Van Tuinen, Mark	MDHSS	522-2890	mark.vantuinen@dhss.mo.gov	
Mike Williams	Sikeston DPS	620-6588	mikew@sikeston.org	
Whitfield, Bill	MoDOT	751-4161	william.whitfieldjr@modot.mo.gov	0
Phelps, Chris	BEMS	526-3511		21

1C TRCC Membership and the Organization and Function of TRCC

Chair of the Traffic Records Coordinating Committee

Captain Paul Kerperin Director, Traffic Records Division 1510 East Elm Street Missouri State Highway Patrol Jefferson City, MO 65102-0568 (573) 526-6123

Traffic Records Coordinator

Jeremy L. Hodges Commercial Motor Vehicle Program Manager MODOT, Traffic & Highway Safety Division 573-751-5419 573-634-5977 FAX Jeremy.Hodges@modot.mo.gov

Traffic Records Coordinating Committee Members:

Aaron Bartlett, AICP
Bicycle/Pedestrian & Safety Programs Manager
Mid-America Regional Council | 600 Broadway, Suite 200 | Kansas City, MO 64105
816.474.4240 | fax 816.421.7758

Larry Benz Cole County 573-636-3614 lbenz@colecounty.org

Brad Brester
Department of Revenue
Driver License Bureau
Jefferson City, MO 65102
Phone - (573)526-3656
Email - Brad.Brester@dor.mo.gov
Website - Administrative Office of the Courts

Doug Buschjost, PMP
Projects and Grants Manager
Office of Administrator
Office of State Courts Administrator
PO Box 104480
Jefferson City, MO 65110
(573) 751-4377
Fax (573) 522-6937
doug.buschjost@courts.mo.go

Susan DeCourcy
National Highway Traffic Safety Administration
901 Locust Street, Room 466
Kansas City, MO 64106
Phone: (816) 329-3904
Fax: (816) 329-3910
susan.decourcy@dot.gov

Russell Dunwiddie Missouri State Highway Patrol Traffic Records Division Telephone (573) 751-3012 FAX (573) 751-9921 E-Mail: Russ.Dunwiddie@mshp.dps.mo.gov

Terry Ellsworth EMS Inpector II 573-751-6369 terry.ellsworth@dhss.mo.gov

Steven Hoskins Administrator, Motor Vehicle Bureau Missouri Department of Revenue (573) 751-1030 steven.hoskins@dor.mo.gov

Benjamin J. Miller ~Technology/Automation Resource Prosecutor Missouri Office of Prosecution Services Ben.Miller@mops.mo.gov 573.751.0619 www.mops.mo.gov

Jim Hubbell Transportation Planner Mid-America Regional Council 600 Broadway, Suite 200 Kansas City, MO 64105-1659 816.701.8319 voice 816.421.7758 fax

Tina Jones
Manager, Support Services
Court Business Services Division
Office of State Courts Administrator
Phone: 573-526-8875
Fax: 573-522-5961

Tina.Jones@courts.mo.gov

405(c) Page 32

Melissa Kampeter Grants Coordinator Administrative Services Division Office of State Courts Administrator (573) 522-6773 melissa.kampeter@courts.mo.gov

Mandy Kliethermes Intermediate System Management Specialist MoDOT, Traffic & Highway Safety Division (573) 751-5434 Office (573) 634-5977 Fax mandy.kliethermes@modot.mo.gov

Chris Luebbert
State Programs
FMCSA, MO Division
3219 Emerald Ln, Jefferson City, MO 65109
(573) 636-1029 - work
(573) 212-7930 - cell
Christopher.Luebbert@dot.gov

Norma Hensiek, Manager Missouri Department of Revenue Driver License Bureau 573-526-2555 Gayla.Mangels@dor.mo.gov

John P. Miller, P.E. Traffic Safety Engineer MoDOT 1320 Creek Trail Drive Jefferson City, MO 65109 573-526-1759

Chris W. Phelps EMT-P
EMS Inspector I
MO Dept. of Health and Senior Services
Bureau of Emergency Medical Services
3418 Knipp, Suite F
Jefferson City, MO 65109
573-526-3511 (Work)
573-751-6348 (Fax)
chris.phelps@health.mo.gov

Christina Predmore,
Manager, Quality Assurance
Missouri Department of Revenue
Motor Vehicle Bureau
PO Box 703
Jefferson City, MO 65105-0703
Telephone 573-751-8749
christina.predmore@dor.mo.gov

Cristian Oros
CIT III
Missouri State Highway Patrol
GHQ/Information & Communications Technology Division
Cristian.Oros@mshp.dps.mo.gov
(573)751-9000 ext. 2265

Tracy Robertson
Manager
Driver License Bureau
Department of Revenue
(573) 526-2555
tracy.robertson@dor.mo.gov

Heidi Schallberg Mid-America Regional Council 816-701-8315 hschallberg@marc.org

Richard Stone
City of Columbia
573-874-7643
rlstone@gocolumbiamo.com

Sergeant Scott Roach
Supervisor, Highway Safety Unit
St. Louis County Police Department
7900 Forsyth Blvd, Clayton, MO 63105
314-750-5032 (office)
314-576-1051 (fax)
sroach@stlouisco.com

Myrna Tucker Transportation Planning 105 West Capitol Avenue Jefferson City, MO 65102 Phone: (573) 526-5478 Fax: (573) 526-8052 myrna.tucker@modot.mo.gov Bill Whitfield Highway Safety Director Missouri Department of Transportation 573-751-5417 william.whitfieldjr@modot.mo.gov

Captain James "Jim" J Green Special Operations Unit Lee's Summit Police Department 10 NE Tudor Road Lee's Summit, MO 64086 816.969.1776 816.969.1634 fax Jim.Green@cityofls.net

Brent Forgey
Dare Officer
Nixa Police Department
P.O. Box 395
715 W. Center Circle St.
Nixa, Mo 65714-7001
bforgey@nixa.com

Capt. Mike Williams
Sikeston Department of Public Safety
573-620-6588
mikew@sikeston.org

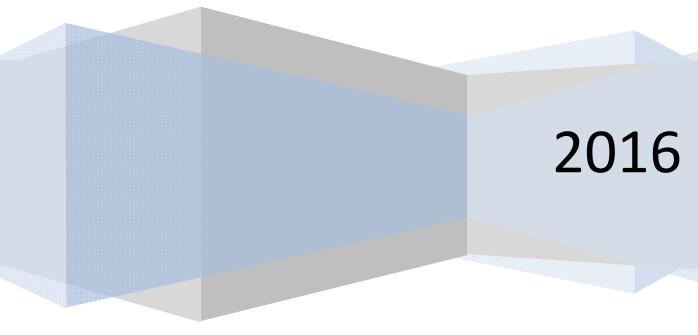
Missouri State Traffic Records Coordinator

Jeremy L. Hodges Commercial Motor Vehicle Program Manager MODOT, Traffic & Highway Safety Division 573-751-5419 573-634-5977 FAX Jeremy.Hodges@modot.mo.gov

State of Missouri Strategic Plan

For the Improvement of The State Traffic Information System

By The Missouri Traffic Records Coordinating Committee



<Page Left Blank>

Table of Contents

	Page
Vision Statement	4
Goal & Objectives	5
Traffic Records Coordinating Committee	6
TRCC Plan Approvals	
MO Department of Health and Senior Services	8
MO Department of Transportation	9
MO Office of State Court Administrator	10
MO Department of Revenue	11
MO State Highway Patrol	12
Memos of Understanding	13
Authority and Structure of the TRCC	28
Statement of TRCC Operation and Function	30
Executive Summary	31
FY 2016 Budget Request	37
Crash System	41
Crash System Measurements	42
Crash System Projects	45
FY16 Interim Progress Report	71
2011 Traffic Records Assessment Recommendations	74
Vehicle System	75

2011 Traffic Records Assessment Recommendations	77
Driver System	78
2011 Traffic Records Assessment Recommendations	80
Roadway System	81
2011 Traffic Records Assessment Recommendations	83
Citation / Adjudication	84
Citation/Adjudication System Measurements	85
Citation/Adjudication System Projects	87
FY16 Interim Progress Report	106
2011 Traffic Records Assessment Recommendations	108
EMS / Injury Surveillance	109
EMS / Injury System Measurements	110
EMS / Injury System Projects	112
FY16 Interim Progress Report	117
2011 Traffic Records Assessment Recommendations	119
Traffic Records Assessment Introduction	120
Traffic Records Assessment Status Report	121

Vision Statement

Missouri is building a comprehensive traffic records system, with maximal use of automated field data collection software, error correction at the point of collection, electronic data sharing between the field and central databases, vastly increased data integration, and access for all legitimate users. This long-term vision includes creation of merged datasets, redaction of personal identifiers, and accessible via online analytic tools or through staff dedicated to assisting users. These resources will be housed within the various custodial agencies but made accessible for legitimate users through password-secured websites.

Missouri's traffic records system will work towards a formal data quality program with performance indicators for each of the six core system areas. The quality control program will be based on data quality measurements developed in cooperation with the custodial agencies responsible for each major database. The indicators used by the systems' managers to monitor day-to-day performance will "roll up" to user-oriented indicators available in monthly and annual summaries. The TRCC will work with the custodial agencies to develop and maintain the data quality reporting function.

Goal

To move forward in upgrading and integrating the data systems used to conduct safety analyses in the State.

Objectives

Crash System

- 1) To reduce the number of days from the crash date to the date the crash report is entered into the database to less than thirty (30) days (C-T-1).
- 2) To have 50% of the crash reports entered into the database within thirty (30) days after the crash (C-T-2).

Vehicle System

<None>

Driver System

1) To reduce the number of days from the conviction date to the date the conviction is posted to the state of the driver's to ten (10) days (D-T-1).

Roadway System

1) To identify 100% of public road miles on the State's base map (R-C-2).

Citation/Adjudication System

1) To reduce the number of days from the date of the charge disposition to the date the charge disposition is entered into the statewide adjudication database to seven (7) days (C/A-T-2).

EMS/Injury Surveillance

1) To reduce the number of days from the date of an EMS run to the date when the EMS patient care report is entered into the database to thirty (30) days (I-T-1).

Missouri Traffic Records Coordinating Committee

Missouri Department of Transportation

Roberta Broeker, Interim Director (Roadway)

Bill Whitfield, Director, Highway Safety Division (Roadway)

Scott Jones, Highway Safety Administrator (Roadway)

Jeremy Hodges (MCSAP) (Roadway)

Mandy Kliethermes (Roadway)

John P. Miller (Roadway)

Myrna Tucker (Roadway)

Missouri Department of Revenue

Nia Ray, Director (Driver License/History/Vehicle Registration)

Brad Brester (Driver License/History)

Tracy Robertson (Driver License/History)

Christina Predmore (Vehicle Registration)

Missouri Department of Health and Social Services

Gail Vasterling, Director (Injury Surveillance/EMS)

Terry Ellsworth (Injury Surveillance/EMS)

Chris Phelps (Injury Surveillance/EMS)

Missouri State Highway Patrol

Colonel Bret Johnson (Crash)

Capt. Paul Kerperin (Crash)

Russ Dunwiddie (Crash)

Cristian Oros (Crash)

Office of State Courts Administrator

Kathy Lloyd, State Courts Administrator (Citation/Adjudication)

Tina Jones (Citation/Adjudication)

Doug Buschjost (Citation/Adjudication)

Local Engineering

Larry Benz, Cole County (Local Partner)

Richard Stone, City of Columbia (Local Partner)

Local Law Enforcement

Sgt. Scott Roach, St. Louis CO, MO PD (Local Partner)

SRO Brent Forgey, Nixa PD (Local Partner)

Capt. Jim Green, Lee's Summit PD (Local Partner)

Capt. Mike Williams, Sikeston Department of Public Safety (Local Partner)

Advisory Agencies

National Highway Traffic Safety Administration

Jeff Halloran

Mid-America Regional Council (MPO)

Aaron Bartlett

Federal Motor Carrier Safety Administration

Julie Lane

Chris Luebbert

Federal Highway Administration

Marc Thornsberry

TRCC Strategic Plan Approval Missouri Department of Health and Senior Services

We, the members of the Traffic Records Coordinating Committee, have reviewed and approve of the Missouri Strategic Plan for submission to the National Highway Traffic Safety Administration for the purposes of Section 405C funding application.

Approval of this plan submission by the Missouri Department of Health and Senior Services

Terry Ellsworth

Terry Ellswordh

June 16, 2015

TRCC Strategic Plan Approval Missouri Department of Transportation

We, the members of the Traffic Records Coordinating Committee, have reviewed and approve of the Missouri Strategic Plan for submission to the National Highway Traffic Safety Administration for the purposes of Section 405C funding application.

Approval of this plan submission by the Missouri Department of Transportation:

Commercial Motor Vehicle Program Manager Traffic and Highway Safety

Traffic and Flighway Selety

June 10, 2016

TRCC Strategic Plan Approval Office of the State Courts Administrator

We, the members of the Traffic Records Coordinating Committee, have reviewed and approve of the Missouri Strategic Plan for submission to the National Highway Traffic Safety Administration for the purposes of Section 405C funding application.

Approval of this plan submission by the Missouri State Courts Administrator:

Tina Jones

June 10, 2015

TRCC Strategic Plan Approval Missouri Department of Revenue

We, the members of the Traffic Records Coordinating Committee, have reviewed and approve of the Missouri Strategic Plan for submission to the National Highway Traffic Safety Administration for the purposes of Section 405C funding application.

Approval of this plan submission by the Missouri Department of Revenue:

Brad Bester

June 19, 2015

TRCC Strategic Plan Approval Missouri State Highway Patrol

We, the members of the Traffic Records Coordinating Committee, have reviewed and approve of the Missouri Strategic Plan for submission to the National Highway Traffic Safety Administration for the purposes of Section 405C funding application.

Approval of this plan submission by the Missouri State Highway Patrol:

Paul Kerperin

CAPT Paul D. Keys

June 10, 2015

Memo of Understanding

To: Gail Vasterling, Director

Missouri Department of Health and Senior Services

From: Bill Whitfield

Highway Safety Director, Traffic and Highway Safety Division, MoDOT

Date: May 28, 2015

Subject: Missouri Strategic Plan for Traffic Records Data FY16

New funding provisions established by Moving Ahead for Progress in the 21st Century (MAP-21) has reemphasized the need for timely, accurate, complete, uniform, integrated and accessible highway safety data and traffic records systems. With the Missouri Strategic Plan for Highway Safety Information Systems, new objectives are being formulated to achieve the goal identified within the plan. That goal is to develop a coordinated statewide traffic records data system that is integrated, readily accessible and supplies complete, accurate, uniform, and timely traffic information to all users.

To achieve this goal, it is important that the Director of Revenue, Director of the Department of Transportation, the Court Administrator of the Office of State Court Administrators, Director of the Department of Health and Senior Services, the Traffic and Highway Safety Division Director, and the Superintendent of the Missouri State Highway Patrol (or their designated representative) to participate in the Statewide Traffic Records Coordinating Committee (STRCC). The STRCC must have multidisciplinary membership and include, among others, owners, operators, collectors and users of traffic records and public health and injury control data systems in order to advance traffic records data systems in Missouri.

Objectives of the Committee

- To provide leadership and support to ensure that traffic records data is readily accessible to users, timely, accurate, complete, uniform, and in compliance with the Missouri Strategic Plan.
- Continue the Statewide Traffic Records Advisory Committee (STRAC) as a means to forge partnerships, assure that all constituents with a stake in injury/crash reporting are represented and provide effective access, integration, and linking of all appropriate files. This committee will continue to update and revise the Missouri Strategic Plan.

• Efforts need to be made by the STRAC to inform the STRCC about the importance of the traffic records improvement endeavor and to enlist their support in its accomplishment.

Funding

Funds made available from the National Highway Traffic Safety Administration (NHTSA) by provisions of MAP-21 (Section 405c) to the State of Missouri will be utilized to assist agencies in improvements of traffic records data systems. Budget items listed within the Missouri Strategic Plan for Highway Safety Information Systems do not commit any agency to expenditures or personnel, but rather as assistance to the participating agencies.

Role of the STRCC

The STRCC have specific review and approval authority with respect to our State's highway safety data and traffic records systems and technologies used to keep such systems current. They also review changes to those systems before changes are implemented. This oversight is vital to the effectiveness of the committee.

The committee will:

- a) include representatives from highway safety, highway infrastructure, law enforcement and adjudication officials, and public health, emergency medical services (EMS), injury control, driver licensing, and motor carrier agencies and organizations;
- b) have authority to review any of the State's highway safety data and traffic records systems and to review changes to such systems before the changes are implemented;
- c) provide a forum for the discussion of highway safety data and traffic records issues and report on any such issues to the agencies and organization in the State that create, maintain, and use highway safety data and traffic records;
- d) consider and coordinate the views of organizations in the State that are involved in the administration, collection and use of the highway safety data and traffic records system;
- e) represent the interests of the agencies and organizations within the traffic records system to outside organizations;
- f) review and evaluate new technologies to keep the highway safety data and traffic records systems up-to-date;
- g) improve the State's traffic records data system; and
- h) annually approve the membership of the TRCC, the TRCC coordinator, and the Missouri Strategic Plan.

Agreement to Participate

This agency agrees to be a participant in the statewide traffic records data system. The director, or designee, agrees to participate as a member of the Statewide Traffic Records Coordinating Committee. This agreement does not bind or restrict the agency to any financial or manpower requirement but reflects the agency's commitment to the Missouri Strategic Plan for Highway Safety Information Systems

Seull (Director)	(Date)
I hereby designate	as my representative on the Traffic
Teg 200 c. ~ (Director's Designee)	(6-10-15 (Date)

Memo of Understanding

To: Roberta Broeker, Interim Director

Missouri Department of Transportation

From: Bill Whitfield

Highway Safety Director, Traffic and Highway Safety Division, MoDOT

Date: May 28, 2015

Subject: Missouri Strategic Plan for Traffic Records Data FY16

New funding provisions established by Moving Ahead for Progress in the 21st Century (MAP-21) has reemphasized the need for timely, accurate, complete, uniform, integrated and accessible highway safety data and traffic records systems. With the Missouri Strategic Plan for Highway Safety Information Systems, new objectives are being formulated to achieve the goal identified within the plan. That goal is to develop a coordinated statewide traffic records data system that is integrated, readily accessible and supplies complete, accurate, uniform, and timely traffic information to all users.

To achieve this goal, it is important that the Director of Revenue, Director of the Department of Transportation, the Court Administrator of the Office of State Court Administrators, Director of the Department of Health and Senior Services, the Traffic and Highway Safety Division Director, and the Superintendent of the Missouri State Highway Patrol (or their designated representative) to participate in the Statewide Traffic Records Coordinating Committee (STRCC). The STRCC must have multidisciplinary membership and include, among others, owners, operators, collectors and users of traffic records and public health and injury control data systems in order to advance traffic records data systems in Missouri.

Objectives of the Committee

- To provide leadership and support to ensure that traffic records data is readily accessible to users, timely, accurate, complete, uniform, and in compliance with the Missouri Strategic Plan.
- Continue the Statewide Traffic Records Advisory Committee (STRAC) as a means to forge partnerships, assure that all constituents with a stake in injury/crash reporting are represented and provide effective access, integration, and linking of all appropriate files. This committee will continue to update and revise the Missouri Strategic Plan.

• Efforts need to be made by the STRAC to inform the STRCC about the importance of the traffic records improvement endeavor and to enlist their support in its accomplishment.

Funding

Funds made available from the National Highway Traffic Safety Administration (NHTSA) by provisions of MAP-21 (Section 405c) to the State of Missouri will be utilized to assist agencies in improvements of traffic records data systems. Budget items listed within the Missouri Strategic Plan for Highway Safety Information Systems do not commit any agency to expenditures or personnel, but rather as assistance to the participating agencies.

Role of the STRCC

The STRCC have specific review and approval authority with respect to our State's highway safety data and traffic records systems and technologies used to keep such systems current. They also review changes to those systems before changes are implemented. This oversight is vital to the effectiveness of the committee.

The committee will:

- a) include representatives from highway safety, highway infrastructure, law enforcement and adjudication officials, and public health, emergency medical services (EMS), injury control, driver licensing, and motor carrier agencies and organizations;
- b) have authority to review any of the State's highway safety data and traffic records systems and to review changes to such systems before the changes are implemented;
- c) provide a forum for the discussion of highway safety data and traffic records issues and report on any such issues to the agencies and organization in the State that create, maintain, and use highway safety data and traffic records;
- d) consider and coordinate the views of organizations in the State that are involved in the administration, collection and use of the highway safety data and traffic records system;
- e) represent the interests of the agencies and organizations within the traffic records system to outside organizations;
- f) review and evaluate new technologies to keep the highway safety data and traffic records systems up-to-date;
- g) improve the State's traffic records data system; and
- h) annually approve the membership of the TRCC, the TRCC coordinator, and the Missouri Strategic Plan.

Agreement to Participate

This agency agrees to be a participant in the statewide traffic records data system. The director, or designee, agrees to participate as a member of the Statewide Traffic Records Coordinating Committee. This agreement does not bind or restrict the agency to any financial or manpower requirement but reflects the agency's commitment to the Missouri Strategic Plan for Highway Safety Information Systems

Roberta Broeker, Interim Director)

6-1-15
(Date)

I hereby designate the following as my representatives on the Traffic Records Coordinating Committee (TRCC).

Bill Whitfield, Highway Safety Director

Mandy Kliethermes, System Management Specialist

Scott Jones, Highway Safety Program Administrator

Jeremy Hodges, Commercial Motor Vehicle Program Manager (MCSAP)

John Miller, P.E., Traffic Safety Engineer

Myrna Tucker, Transportation Management System Administrator

Memo of Understanding

To: Kathy Lloyd, State Courts Administrator

Missouri Office of State Courts Administrator

From: Bill Whitfield

Highway Safety Director, Traffic and Highway Safety Division, MoDOT

Date: May 28, 2015

Subject: Missouri Strategic Plan for Traffic Records Data FY16

New funding provisions established by Moving Ahead for Progress in the 21st Century (MAP-21) has reemphasized the need for timely, accurate, complete, uniform, integrated and accessible highway safety data and traffic records systems. With the Missouri Strategic Plan for Highway Safety Information Systems, new objectives are being formulated to achieve the goal identified within the plan. That goal is to develop a coordinated statewide traffic records data system that is integrated, readily accessible and supplies complete, accurate, uniform, and timely traffic information to all users.

To achieve this goal, it is important that the Director of Revenue, Director of the Department of Transportation, the Court Administrator of the Office of State Court Administrators, Director of the Department of Health and Senior Services, the Traffic and Highway Safety Division Director, and the Superintendent of the Missouri State Highway Patrol (or their designated representative) to participate in the Statewide Traffic Records Coordinating Committee (STRCC). The STRCC must have multidisciplinary membership and include, among others, owners, operators, collectors and users of traffic records and public health and injury control data systems in order to advance traffic records data systems in Missouri.

Objectives of the Committee

- To provide leadership and support to ensure that traffic records data is readily accessible to users, timely, accurate, complete, uniform, and in compliance with the Missouri Strategic Plan.
- Continue the Statewide Traffic Records Advisory Committee (STRAC) as a means to forge partnerships, assure that all constituents with a stake in injury/crash reporting are represented and provide effective access, integration, and linking of all appropriate files. This committee will continue to update and revise the Missouri Strategic Plan.

• Efforts need to be made by the STRAC to inform the STRCC about the importance of the traffic records improvement endeavor and to enlist their support in its accomplishment.

Funding

Funds made available from the National Highway Traffic Safety Administration (NHTSA) by provisions of MAP-21 (Section 405c) to the State of Missouri will be utilized to assist agencies in improvements of traffic records data systems. Budget items listed within the Missouri Strategic Plan for Highway Safety Information Systems do not commit any agency to expenditures or personnel, but rather as assistance to the participating agencies.

Role of the STRCC

The STRCC have specific review and approval authority with respect to our State's highway safety data and traffic records systems and technologies used to keep such systems current. They also review changes to those systems before changes are implemented. This oversight is vital to the effectiveness of the committee.

The committee will:

- a) include representatives from highway safety, highway infrastructure, law enforcement and adjudication officials, and public health, emergency medical services (EMS), injury control, driver licensing, and motor carrier agencies and organizations;
- b) have authority to review any of the State's highway safety data and traffic records systems and to review changes to such systems before the changes are implemented;
- c) provide a forum for the discussion of highway safety data and traffic records issues and report on any such issues to the agencies and organization in the State that create, maintain, and use highway safety data and traffic records;
- d) consider and coordinate the views of organizations in the State that are involved in the administration, collection and use of the highway safety data and traffic records system;
- e) represent the interests of the agencies and organizations within the traffic records system to outside organizations;
- f) review and evaluate new technologies to keep the highway safety data and traffic records systems up-to-date;
- g) improve the State's traffic records data system; and
- h) annually approve the membership of the TRCC, the TRCC coordinator, and the Missouri Strategic Plan.

Agreement to Participate

This agency agrees to be a participant in the statewide traffic records data system. The director, or designee, agrees to participate as a member of the Statewide Traffic Records Coordinating Committee. This agreement does not bind or restrict the agency to any financial or manpower requirement but reflects the agency's commitment to the Missouri Strategic Plan for Highway Safety Information Systems

State Courts Administrator

5-28-2015 (Date)

I hereby designate Tina Jones

as my representative on the Traffic

Records Coordinating Committee (TRCC).

Memo of Understanding

To: Nia Ray, Director

Missouri Department of Revenue

From: Bill Whitfield

Highway Safety Director, Traffic and Highway Safety Division, MoDOT

Date: May 28, 2015

Subject: Missouri Strategic Plan for Traffic Records Data FY16

New funding provisions established by Moving Ahead for Progress in the 21st Century (MAP-21) has reemphasized the need for timely, accurate, complete, uniform, integrated and accessible highway safety data and traffic records systems. With the Missouri Strategic Plan for Highway Safety Information Systems, new objectives are being formulated to achieve the goal identified within the plan. That goal is to develop a coordinated statewide traffic records data system that is integrated, readily accessible and supplies complete, accurate, uniform, and timely traffic information to all users.

To achieve this goal, it is important that the Director of Revenue, Director of the Department of Transportation, the Court Administrator of the Office of State Court Administrators, Director of the Department of Health and Senior Services, the Traffic and Highway Safety Division Director, and the Superintendent of the Missouri State Highway Patrol (or their designated representative) to participate in the Statewide Traffic Records Coordinating Committee (STRCC). The STRCC must have multidisciplinary membership and include, among others, owners, operators, collectors and users of traffic records and public health and injury control data systems in order to advance traffic records data systems in Missouri.

Objectives of the Committee

- To provide leadership and support to ensure that traffic records data is readily accessible to users, timely, accurate, complete, uniform, and in compliance with the Missouri Strategic Plan.
- Continue the Statewide Traffic Records Advisory Committee (STRAC) as a means to forge partnerships, assure that all constituents with a stake in injury/crash reporting are represented and provide effective access, integration, and linking of all appropriate files. This committee will continue to update and revise the Missouri Strategic Plan.

• Efforts need to be made by the STRAC to inform the STRCC about the importance of the traffic records improvement endeavor and to enlist their support in its accomplishment.

Funding

Funds made available from the National Highway Traffic Safety Administration (NHTSA) by provisions of MAP-21 (Section 405c) to the State of Missouri will be utilized to assist agencies in improvements of traffic records data systems. Budget items listed within the Missouri Strategic Plan for Highway Safety Information Systems do not commit any agency to expenditures or personnel, but rather as assistance to the participating agencies.

Role of the STRCC

The STRCC have specific review and approval authority with respect to our State's highway safety data and traffic records systems and technologies used to keep such systems current. They also review changes to those systems before changes are implemented. This oversight is vital to the effectiveness of the committee.

The committee will:

- a) include representatives from highway safety, highway infrastructure, law enforcement and adjudication officials, and public health, emergency medical services (EMS), injury control, driver licensing, and motor carrier agencies and organizations;
- b) have authority to review any of the State's highway safety data and traffic records systems and to review changes to such systems before the changes are implemented;
- c) provide a forum for the discussion of highway safety data and traffic records issues and report on any such issues to the agencies and organization in the State that create, maintain, and use highway safety data and traffic records;
- d) consider and coordinate the views of organizations in the State that are involved in the administration, collection and use of the highway safety data and traffic records system;
- e) represent the interests of the agencies and organizations within the traffic records system to outside organizations;
- f) review and evaluate new technologies to keep the highway safety data and traffic records systems up-to-date;
- g) improve the State's traffic records data system; and
- h) annually approve the membership of the TRCC, the TRCC coordinator, and the Missouri Strategic Plan.

Agreement to Participate

This agency agrees to be a participant in the statewide traffic records data system. The director, or designee, agrees to participate as a member of the Statewide Traffic Records Coordinating Committee. This agreement does not bind or restrict the agency to any financial or manpower requirement but reflects the agency's commitment to the Missouri Strategic Plan for Highway Safety Information Systems

(Nia Ray, Director)

Records Coordinating Committee (TRCC).

RAD BRESTER as my representative on the Traffic

Memo of Understanding

To: Colonel Bret Johnson

Missouri State Highway Patrol

From: Bill Whitfield

Highway Safety Director, Traffic and Highway Safety Division, MoDOT

Date: May 28, 2015

Subject: Missouri Strategic Plan for Traffic Records Data FY16

New funding provisions established by Moving Ahead for Progress in the 21st Century (MAP-21) has reemphasized the need for timely, accurate, complete, uniform, integrated and accessible highway safety data and traffic records systems. With the Missouri Strategic Plan for Highway Safety Information Systems, new objectives are being formulated to achieve the goal identified within the plan. That goal is to develop a coordinated statewide traffic records data system that is integrated, readily accessible and supplies complete, accurate, uniform, and timely traffic information to all users.

To achieve this goal, it is important that the Director of Revenue, Director of the Department of Transportation, the Court Administrator of the Office of State Court Administrators, Director of the Department of Health and Senior Services, the Traffic and Highway Safety Division Director, and the Superintendent of the Missouri State Highway Patrol (or their designated representative) to participate in the Statewide Traffic Records Coordinating Committee (STRCC). The STRCC must have multidisciplinary membership and include, among others, owners, operators, collectors and users of traffic records and public health and injury control data systems in order to advance traffic records data systems in Missouri.

Objectives of the Committee

- To provide leadership and support to ensure that traffic records data is readily accessible to users, timely, accurate, complete, uniform, and in compliance with the Missouri Strategic Plan.
- Continue the Statewide Traffic Records Advisory Committee (STRAC) as a means to forge partnerships, assure that all constituents with a stake in injury/crash reporting are represented and provide effective access, integration, and linking of all appropriate files. This committee will continue to update and revise the Missouri Strategic Plan.

Strategic Plan Improvement

• Efforts need to be made by the STRAC to inform the STRCC about the importance of the traffic records improvement endeavor and to enlist their support in its accomplishment.

Funding

Funds made available from the National Highway Traffic Safety Administration (NHTSA) by provisions of MAP-21 (Section 405c) to the State of Missouri will be utilized to assist agencies in improvements of traffic records data systems. Budget items listed within the Missouri Strategic Plan for Highway Safety Information Systems do not commit any agency to expenditures or personnel, but rather as assistance to the participating agencies.

Role of the STRCC

The STRCC have specific review and approval authority with respect to our State's highway safety data and traffic records systems and technologies used to keep such systems current. They also review changes to those systems before changes are implemented. This oversight is vital to the effectiveness of the committee.

The committee will:

- a) include representatives from highway safety, highway infrastructure, law enforcement and adjudication officials, and public health, emergency medical services (EMS), injury control, driver licensing, and motor carrier agencies and organizations;
- b) have authority to review any of the State's highway safety data and traffic records systems and to review changes to such systems before the changes are implemented;
- c) provide a forum for the discussion of highway safety data and traffic records issues and report on any such issues to the agencies and organization in the State that create, maintain, and use highway safety data and traffic records;
- d) consider and coordinate the views of organizations in the State that are involved in the administration, collection and use of the highway safety data and traffic records system;
- e) represent the interests of the agencies and organizations within the traffic records system to outside organizations;
- f) review and evaluate new technologies to keep the highway safety data and traffic records systems up-to-date;
- g) improve the State's traffic records data system; and
- h) annually approve the membership of the TRCC, the TRCC coordinator, and the Missouri Strategic Plan.

Agreement to Participate

This agency agrees to be a participant in the statewide traffic records data system. The director, or designee, agrees to participate as a member of the Statewide Traffic Records Coordinating Committee. This agreement does not bind or restrict the agency to any financial or manpower requirement but reflects the agency's commitment to the Missouri Strategic Plan for Highway Safety Information Systems

Jort Johnson 6-1-2015 (Date)

Records Coordinating Committee (TRCC).

AUL KERBERIN as my representative on the Traffic

CAPT Paul D. Keys 05/28/15
(Director's Designee) (Date)

Authority and Structure of TRCC

The Traffic Records Coordinating Committee was established by the Missouri Commission for Roadway Safety. The coordinating committee has authority given to it by the governor's representative to review any of the State's highway safety data and traffic records systems, to review changes to those systems before changes are implemented, and to develop, maintain, and approve the State's Traffic Records Information System's Strategic Plan. The committee consists of a multidisciplinary membership that includes, among others, owners, operators, collectors and users of traffic records and public health and injury control data systems, highway safety, highway infrastructure, law enforcement and adjudication officials, and public health, emergency medical services (EMS), injury control, driver licensing and motor agencies and organizations. The diversity of this oversight is vital to the effectiveness of the committee. The Traffic Records Coordinating Committee reviews its membership annually to ensure that there is a diverse atmosphere in the committee as well as approve the TRCC coordinator. The committee has the authority to change the State's multi-year Strategic Plan as well as the performance measures used to demonstrate the quantitative progress. The TRCC is comprised of the directors and/or their designees of the following agencies:

Missouri Department of Transportation

Missouri Department of Transportation - Highway Safety Division

Missouri Department of Transportation - MCSAP

Missouri State Highway Patrol

Missouri Department of Revenue

Missouri Department of Health and Social Services

Missouri Office of State Courts Administrator

Federal Motor Carrier Safety Administration

National Highway Traffic Safety Administration

Federal Highway Administration

Mid-America Regional Council (Municipal Planning Office)

St. Louis County Police Department

Nixa Police Department

Strategic Plan Improvement

Lee's Summit Police Department

Sikeston Department of Public Safety

Cole County

City of Columbia

Statement of TRCC Operation and Function Status

The TRCC provides a forum for the discussion of highway safety data and traffic records issues and reports on any such issues to the agencies and organizations in the State that create, maintain, and use highway safety data and traffic records. It considers and coordinates the views of organizations in the State that are involved in the administration, collection and use of the highway safety data and traffic records systems, and represents the interests of the agencies and organizations within the traffic records system to outside organizations. The TRCC also reviews and evaluates new technologies to keep the highway safety data and traffic records systems upto-date in order to improve the State's traffic records data system. The traffic records strategic plan is coordinated with the state strategic highway safety plan to ensure both plans are executed efficiently.

The TRCC normally meets every third Thursday on a monthly basis. The committee has revised the Missouri Strategic Plan that is based upon the NHTSA Model of Performance Measures to accommodate and reflect measurements to show progress in each of the core systems.

The State of Missouri has adopted and is using the MMUCC data elements. A review of the elements used was recently completed. Missouri has also signed a Memo of Agreement with the National Highway Traffic Safety Administration to adopt and use of NEMSIS data elements.

MMUCC Changes

The revised Missouri Uniform Accident Report was implemented on January 1, 2012 and all the local law enforcement agencies in the state seem well receptive to the new report. The revised form collects ten (10) additional fully compliant MMUCC data elements.

FY 2015 Executive Summary

Crash System

MO – P06 / Contract #15-M3DA-04-006 LETS Software Hosting and Support

A significant initiative for 2014-15 is the anticipated upgrade of LETS to be a fully web/browser enabled application. The current 10+ year old service platform continues to be a popular and efficient means of collecting and sharing crash report data for Missouri Law Enforcement. The technical maintenance issues and selected user base requests for change have been documented into a project proposal and approved by the project sponsor. A viable web based crash diagraming software solution has been identified and funding approved for adoption of the platform. These functional improvements and the integration of crash scene diagramming software into LETS are intended to result in local support savings, hosting service delivery efficiencies, and likely service improvement benefits for officers, due to the change in technologies employed. Funds for this project will be expended by September 30, 2015.

MO – P22 / Contract #15-M3DA-04-007 Traffic Records Data Improvement

Utilizing this grant we contracted with several vendors in FY15 to create interfaces with STARS and JIS to improve e-crash and e-citation submission. We also worked with other state agencies and provided funding to attend advanced training in the traffic records arena. The funds allocated to this contract will not be expended by September 30, 2015 because of issues in obtaining Memo's of Understanding and delays in project development.

MO-P26 / Contract # 15-M3DA-04-004 Statewide Traffic Accident Records (STARS)/FARS Support

In regard to STARS/FARS Support, items two and three listed below are complete and number three is on-going. These items were part of project #14-K9-04-003. Items one and four are currently part of project #15-M3DA-04-004. Considering the NHTSA has decided not to host a FARS system-wide training conference, funding for FARS out-of-state travel is being shifted to other FARS-related expenses.

- 1. Secure federal funding in order for the MSHP to meet contract obligations with the NHTSA to support the FARS. The funding will cover expenditures associated with labor; indirect costs such as postage, office supplies, etc. and in-state and out-of-state travel.
- 2. Secure federal funding in order for the MSHP to meet our MOU obligation with the MoDOT and cover the costs to contract with computer consultants to transition STARS batch jobs from COOL: Gen technology.

- 3. Secure federal funding in order for the MSHP to contract with computer consultants to develop and implement web-based security enhancements to the STARS.
- 4. Secure funding to transition to a programming framework entitled DOT NET (.NET). MoDOT plans to initiate the safety module of the TMS.NET project in July 2014. This project will allow STARS integration with TMS to stay active.

It is anticipated the funds awarded to this project will be expended by September 30, 2015.

MO-P31 / Contract # 15-M3DA-04-009 Increase Automation of Local Crash Reporting

This project is focused on the law enforcement agencies that currently do not have a software system to capture traffic crash data and submit to STARS. A liaison is being utilized to recruit agencies to adopt the Law Enforcement Traffic System, (LETS). The LETS system is an up-grade to a lot of current local systems and allows the agency to transfer crash reports directly to STARS. Funds for this project will be expended by September 30, 2015.

Vehicle System

<none to report>

Driver System

(See Citation / Adjudication System discussion)

Roadway System

<none to report>

Citation / Adjudication System

MO-P35/ Contract Number #15-M3DA-04-005 JIS Monitoring and Municipal Reporting

The Office of State Courts Administrator (OSCA) is requesting funding to improve the collection and management of traffic records, as well as increase the accuracy and timeliness of reporting disposition information by monitoring the electronic transmission of traffic-related conviction data from the courts to DOR and MSHP to determine if onsite assistance or training/instruction is required to increase the accuracy and timeliness of reporting.

Municipal courts that are not automated or on an automated system that does not submit

data directly to the Department of Revenue are struggling with meeting the seven day requirement. Providing an interface and web-based reporting form would assist the municipal courts in ensuring the traffic data is reported timely. The remaining amount of funds is expected to be expended by September 30, 2015.

MO-P37 St. Louis County Hardware/Software Upgrades/ Approved Project Pending Approval of Buy Amercia Waiver

This project would develop a software interface between the REJIS electronic ticketing system and the electronic state prosecutor/court system to allow electronic transmittal of traffic citations. Numerous county and municipal law enforcement agencies throughout the state of Missouri use the REJIS electronic ticketing system. The St. Louis County Police Department, Lee's Summit, and Nixa Police Departments will coordinate a model project, which will include the purchase of electronic ticketing printers, installation and supplies, as well as the development of the interface software. When fully tested and determined to be working properly, the interface software will be provided at no cost to all city/county agencies utilizing the REJIS system, thereby creating a statewide interface between REJIS and state courts/prosecutors. This electronic interface will reduce the time that it takes to route traffic citations to the prosecutor/court and increase the accuracy of the citations. A change in the administration staff as well as the Buy America waiver process has slowed this project down. Because we have not received a response in regards to our buy America waiver no funds have been expended as of June 10, 2015.

MO-P38 Lee's Summit Police Department Hardware/Software Upgrades/ Approved Project Pending Approval of Buy America Waiver

This project would develop a software interface between the REJIS electronic ticketing system and the electronic state prosecutor/court system to allow electronic transmittal of traffic citations. Numerous county and municipal law enforcement agencies throughout the state of Missouri use the REJIS electronic ticketing system. The St. Louis County Police Department, Lee's Summit, and Nixa Police Departments will coordinate a model project, which will include the purchase of Toughbook tablets and the development of the interface software. When fully tested and determined to be working properly, the interface software will be provided at no cost to all city/county agencies utilizing the REJIS system, thereby creating a statewide interface between REJIS and state courts/prosecutors. This electronic interface will reduce the time that it takes to route traffic citations to the prosecutor/court and increase the accuracy of the citations. Because we have not received a response in regards to our buy America waiver no funds have been expended as of June 10, 2015.

MO-P39 Cape Girardeau Police Department E-Citation Project/ Approved Project Pending Approval of Buy America Waiver

This project would develop a software interface between the Brazos Technology's Records Management System and the electronic state prosecutor/court system to allow electronic transmittal of traffic citations. Several municipal law enforcement agencies within the State of Missouri use the Brazos electronic ticketing system. The City of Cape Girardeau and Sikeston Department of Public Safety have contracted with Brazos to spearhead this project. When the system is fully implemented and tested, the interface software between Brazos will be provided at no cost to all city/county agencies utilizing the Brazos system, thereby creating a statewide interface between Brazos and state courts/prosecutors. This electronic interface will reduce the time that it takes to route traffic citations to the prosecutor/court and increase the accuracy of the citations. It was discovered that the hardware needed for this project was not manufactured/assembled in the USA and we are currently awaiting the approval of a Buy America Waiver. If the waiver is approved this project will be on course and the funds will be expended by September 30, 2015.

MO-P40/ Contract #15-M3DA-04-011 Nixa Police Department E-Citation Project

This project would develop a software interface between the REJIS electronic ticketing system and the electronic state prosecutor/court system to allow electronic transmittal of traffic citations. Numerous county and municipal law enforcement agencies throughout the state of Missouri use the REJIS electronic ticketing system. The St. Louis County Police Department, Lee's Summit, and Nixa Police Departments will coordinate a model project, which will include the purchase of electronic ticketing printers, installation and supplies, as well as the development of the interface software. When fully tested and determined to be working properly, the interface software will be provided at no cost to all city/county agencies utilizing the REJIS system, thereby creating a statewide interface between REJIS and state courts/prosecutors. This electronic interface will reduce the time that it takes to route traffic citations to the prosecutor/court and increase the accuracy of the citations. The agency because of the untimeliness of the response of the Buy America Waiver, has chosen to purchase the hardware with local funds with the Highway Safety Office covering service charges. This project has not vouchered for any reimbursement yet to date although the request should be received by our office any day. It is anticipated the funds awarded to this project will be expended by September 30, 2015.

Contract #15-M3DA-04-010 Sikeston Department of Public Safety E-Citation Project

This project would develop a software interface between the Brazos Technology's Records Management System and the electronic state prosecutor/court system to allow electronic transmittal of traffic citations. Several municipal law enforcement agencies within the State of Missouri use the Brazos electronic ticketing system. The City of Cape Girardeau and Sikeston Department of Public Safety have contracted with Brazos to spearhead this project. When the system is fully implemented and tested, the interface software between Brazos will be provided at no cost to all city/county agencies utilizing the Brazos system, thereby creating a statewide interface between Brazos and state courts/prosecutors. This electronic interface will reduce the time that it takes to route traffic citations to the prosecutor/court and increase the accuracy of the citations. The Sikeston Department of Public Safety has only requested service fees and integration costs for this project. This project will be on course and the funds will be expended by September 30, 2015.

EMS / Injury Surveillance System

<none to report>

Budget Summary *

TRIPRS #/

Contract #	Project	Budgeted	Expended
MO-P06	LETS Software	\$340,577.00	\$39,217.48
15-M3DA-04- 006			
MO-P22	Traffic Records Data Improvement	\$92,938.00	\$1,113.78
15-M3DA-04- 007			
MO-P26	Statewide Traffic Accident Records	\$ 132,285.00	\$33,599.80
15-M3DA-04- 003	System (STARS)		
15-M3DA-04- 010	Sikeston Department of Public Safety E-Citation	\$25,138.00	\$0.00

Strategic Improver		Traffic Records	2016
MO-P31	Electronic Records Adoption	\$36,354.00	\$11,278.46
15-M3DA-04- 009	Improvement		
MO-P35		\$225,066.91	\$76,090.16
15-M3DA-04- 005	JIS Monitoring and Municipal Reporting		
15-M3DA-04- 004	STARS/FARS Support	\$150,945.56	\$32,317.37
MO-P40		\$10,680.00	\$0.00
15-M3DA-04- 011	Nixa Police Department E-citation Project	on	
Totals		\$1,013,984.47	\$193,617.05

^{*}Budget Summary figures as of June 10, 2015

FY 2016 Budget Request

Crash System

MO-P06 LETS Software Hosting and Support

A significant initiative for FY15 has been the upgrade of LETS to a web/browser enabled application. The current 10+ year old service platform continues to be a popular and efficient means of collecting and sharing crash report data for Missouri Law Enforcement. The changes needed to make this a web based service, simplifying local maintenance and providing additional capabilities for the 289 active Law Enforcement agencies have been approved. One significant outcome has been the identification and funding of a web enabled crash diagraming solution to be integrated into LETS. This capability will simplify the creation and retention of required diagrams and eliminate software acquisition, distribution and replacement costs in the foreseeable future. Plans are to implement this diagramming software into the current version of LETS, to obtain maximum utility and benefit, and later the planned web version of LETS. As of March 31, 2015 there are 289 local law enforcement agencies using the LETS software which accounts for 36,097 of the crash reports in Missouri. In FY15 we have developed a LETS Committee to help us access the different changes that need to be made to the system. The committee assisted us in creating a survey that has been sent to all the agencies in the state for comment. The comments have been analyzed and another meeting with the committee is forthcoming in order to finalize what the complete LETS upgrade will entail. Funds for this project will be expended by September 30, 2016.

MoDOT LETS Software \$ 318,305.00

- 1. Secure federal funding in order for the MSHP to meet contract obligations with NHTSA to support the FARS. The funding will cover expenditures associated with costs such as office supplies and postage, in-state and out-of-state travel, and salary and fringe benefits for FARS analysts.
- 2. Secure federal funding in order for MSHP to meet our MOU obligation with MoDOT and cover the costs to complete the transition of the STARS from COOL:Gen technology to .NET.

MSHP (Highway Patrol) Stars and Fars Support

\$ 270,479.00

- 1. Continue administering the STARS program and timely collection and dissemination of motor vehicle crash data by improving, or at minimum maintaining, our current crash report processing levels.
- 2. Make sure certain law enforcement agencies are forwarding motor vehicle crash reports to the statewide repository for inclusion into the STARS by performing annual reviews of each

Strategic Plan Improvement

agency's crash report count. Also, establish a dialogue with agencies that have failed to submit crash reports/data or underreported to the STARS.

- 3. Enhance Missouri law enforcement officers knowledge of the STARS motor vehicle crash classification/reporting requirements by either providing training seminars within approximately 100 miles (one way) of their jurisdiction, or regional-type training sessions.
- 4. Make certain, within two weeks from the date of their request, statewide coroners and medical examiners are supplied with the instruments necessary to collect specimens from motor vehicle fatality crash victims for testing of alcohol and/or drugs.
- 5. Secure contractual technical support in order to maintain the STARS, test and support interfaces between law enforcement record management systems and STARS, resolve any unexpected malfunctions that would negatively impact the system, and develop/implement necessary system enhancements.
- 6. Stay abreast of local, state, and national training seminars or information forums pertaining to traffic records issues, systems, programs, practices, etc. and if deemed beneficial, permit Patrol Records Division personnel to attend.
- 7. Make certain a sufficient supply of Missouri Uniform Crash Report forms, Missouri Uniform Crash Report Preparation Manuals, and related items are available for dissemination to statewide law enforcement personnel.

MSHP (Highway Patrol) Statewide Traffic Accident Records System \$ 130,335.00

The TRCC will provide assistance to local agencies and vendors that currently collect crash data in the different software data bases/ systems in order to improve those databases/ systems so that complete electronic submission can be achieved. This grant will assist agencies who currently do not have a software system to capture traffic crash data they will need to be provided with potential technical assistance to bring then on line with one of the available systems, including the state's Law Enforcement Traffic System, (LETS). This project will also assist local agencies with e-submission of citations through the purchase and integration of e-citation software and hardware. It will also assist in the development of electronic alcohol influence reports (AIRs) which will allow for local departments to provide Department of Revenue (DOR) with real time alcohol offense data. This project will also provide assistance to agencies in developing a low cost means of electronically applying for search warrants.

MoDOT Local Data Improvement \$ 90,000.00

Vehicle System

No Projects

Driver System

<No Projects>

Roadway System

<No Projects>

Citation / Adjudication System

The Office of State Courts Administrator (OSCA) is requesting funding to improve the collection and management of traffic records, as well as increase the accuracy and timeliness of reporting disposition information.

Funding will be used for staff to monitor the electronic transmission of traffic related conviction data from the courts to DOR and MSHP. Monitoring will be accomplished using established reporting tools. Funding is also needed for staff to travel to courts to provide on-site assistance or training/instruction needed to increase the accuracy and timeliness of reporting.

OSCA (State Courts)

Missouri Court JIS Monitoring & Reporting

\$ 162,527.36

Objective:

Produce the accounting module for the new traffic court system which will allow court clerks to be more efficient by reducing the steps to process accounting information and have the ability to dispose of traffic cases in one application . Adding the traffic module should make the new traffic court system more adopted by manual courts or courts with multiple applications. This would increase the number of courts that will report record of convictions through an automated process which should increase the percentage of cases reported in the mandated 7 day time period.

Goal:

Increase the ability of courts to report complete and accurate record of conviction data in the mandated 7 day time frame.

Strategic Plan Improvement

Traffic Records

2016

OSCA (State Courts)

Traffic Court Automated Report

\$ 591,500.00

EMS / Injury Surveillance System

<No Project>

Other

This project would develop a software interface between the REJIS electronic ticketing system and the electronic state prosecutor/court system to allow electronic transmittal of traffic citations. Numerous county and municipal law enforcement agencies throughout the state of Missouri use the REJIS electronic ticketing system. The St. Louis County Police Department, Lee's Summit, and Nixa Police Departments to coordinate a model project, which will include the purchase of electronic ticketing printers, mobile data terminals, installation, supplies as well as the development of the interface software. When fully tested and determined to be working properly, the interface software will be provided at no cost to all city/county agencies utilizing the REJIS system, thereby creating a statewide interface between REJIS and state courts/prosecutors. This electronic interface will reduce the time that it takes to route traffic citations to the prosecutor/court and increase the accuracy of the citations.

Lee's Summit, St. Louis Software Upgrades \$ 285,000.00 County, & Nixa

Crash System



Crash System Measurements

Timeliness

Measure

Relevant Project(s)

C-T-1: The *median* or *mean* number of days from (a) the crash date to (b) the date the

TRIPRS Project # MO-P06 - LETS Software
TRIPRS Project # MO-P22 – Local Data Improvement

crash report is entered into the database.

C-T-2: The *percentage* of crash reports entered into the database within XX* days after the crash.

*e.g., 30, 60, or 90 days

<u>C-T-1</u>

Objective: Less than 30 days

Results:

Baseline	2010	2011	2012	2013	2014
30.95	30.95	40.18	89.73	153.16	161.19

Results Description:

Average Time for Crash Reports to Reach the TMS

	2012			20	013		2014	
<u>Month</u>	Nmbr of Reports	Avg Time To TMS	Month	Nmbr of Reports	Avg Time To TMS	Month	Nmbr of Reports	Avg Time To TMS
Jan	12,146	83.56	Jan	11,304	153.97	Jan	12,385	161.25
Feb	11,289	85.75	Feb	10,581	152.76	Feb	12,113	165.64
Mar	12,533	83.23	Mar	12,042	153.16	Mar	10,954	161.87
Apr	11,905	84.59	Apr	11,014	148.67	Apr	10,860	158.34
May	13,405	96.49	May	13,405	96.49	May	12,101	158.97
Jun	12,636	104.75	Jun	12,543	155.81	Jun	11,262	161.09
Total	73,914	89.73		69,370	153.16		69,675	161.19

(* - Local law enforcement began submitting the revised crash reports electronically on January 1st.)

The project has experienced an increase in time for crash reports to be received by TMS. The increase in time is apparent starting in January of 2013. The increased time to TMS is caused from the introduction of the updated crash form which increased the fully compliant MMUC data elements from 26 to 36.

Measurement Method: The difference between the date of the crash and the date of the data entry for each report is determined. All differences are added and divided by the number of crash reports to obtain the average for each month. The weight of each month based on the number of reports is obtained by dividing each month's report total by the total number of reports. The weighted average for that reporting period is established by computing (W1X1) + (W2X2) + (W3X3) + (W4X4) + (W5X5).

C-T-2

Objective:

Results:

Baseline 2006 2007 2008 2009 2010

Results Description:

Measurement Method:

^{*} We currently do not have any projects in the areas of accuracy, completeness, uniformity, integration, accessibility.

Project Summary Report

Missouri

Project Label - Name: MO-P06/ Contract #15-M3DA-04-006 - Law Enforcement Traffic

Software (L.E.T.S.)

Priority:

Revision Date: 15-JUN-2010 Last Updated: 11-JUN-2015

Status: Active

Lead Agency: Highway Safety Division

Partners: Regional Justice Information System (REJIS)

Missouri State Highway Patrol

Website:

Project Director

Name: Mr. Jeremy Hodges

Agency: Missouri Department of Transportation,

Address: 830 MoDOT Drive Jefferson City, MO 65102 Phone: 573-751-5419

Email: Jeremy. Hodges@modot.mo.gov

Project Description: REJIS (Regional Justice Information System in St. Louis) developed and provides a web-based traffic data management system for local law enforcement agencies throughout the State of Missouri. This software has been developed with the oversight and approval of an advisory board comprised of local agencies and funded by NHTSA 402,408, and 405c funds. Training for new users is provided at TWO dedicated sites in a classroom environment, how to videos as well as via the internet and a dedicated customer service line. The customer help desk also assists in providing customer support for software issues that may arise on a local basis. This software allows the agencies to enter crash and citation data that is stored on a dedicated server at REJIS.

The LETS software currently utilizes an X-Y coordinate mapping system to plot the locations of each crash and citation occurrence. This system is labor intensive to larger cities and requires update maintenance. MoDOT has developed a GPS based mapping system that allows local crash data to be located on MoDOT's GIS maps.

REJIS will continue to assure that all data will be acceptable to the State of Missouri's accident reporting system (STARS) for electronic filing.

Project Goal(s):

- 1. To continue to increase the number of law enforcement agencies submitting electronic crash reports to the Missouri State Highway Patrol as well as increasing the number of crashes being reported into the STARS system.
- 2. Continue to work with smaller agencies statewide to get them moved into the LETS software where possible. This will be done by contacting each targeted agency and providing them information on the LETS software system as well as the offer to provide them a copy of the diagramming software (licensing agreement currently in procurement phase).
- 3. Continue to work with medium sized agencies to get them moved into the LETS software where possible. This will be done by contacting each targeted agency and providing them information on the LETS software system as well as the offer to provide them a copy of the diagramming software (licensing agreement currently in procurement phase).
- 4. Continue to work with larger police departments statewide to provide assistance in moving to electronic reporting. This assistance may include helping them move to the LETS software.
- 5. Maintain an accurate active database as to the status of each Missouri law enforcement agency in the electronic submission process. This will include their current RMS system, contact information for the agency, and status of electronically submitting crash data to MSHP.

Benchmark:

As of October 1, 2006, the LETS software is being used by approximately 50 local law enforcement agencies. REJIS has developed and piloted crash report collection software for mobile laptops. A collision diagram package has also been tested by law enforcement agencies. The agencies decided that the crash zone collision reconstruction software was the easiest for law enforcement to utilize.

As of 6/1/15 the LETS software is being used by 289 agencies to report electronically to the MSHP repository.

Milestones

Milestone Description	Target Date	Actual Date	Status
Mobile crash report entry software	06-01-2007		Completed
Integration of collision diagram package	08-01-2007		Completed
Electronic transfer of LETS crash data to STARS system	12-31-2008	01-02-2009	Completed
GPS Location Tool for LETS crash data	03-01-2012	04-20-2012	Completed
Revise LETS platform to a web based version	9/30/2016		
Integrate crash scene diagramming software	9/30/2016		

Core System and Performance Area

v v			Performa	ance Area		
Core System	Accuracy	Completeness	Integration	Timeliness	Uniformity	Accessibility
Crash				X		
Driver License /						
History						
Injury Surveillance /						
EMS						
Roadway						
Citation /						
Adjudication						
Vehicle Registration						

Budget

Budget Source – 2014	Total Budget
NHTSA Section 408 Funds	\$17,005.00
NHTSA Section 405c Funds	\$13.629.36

Budget Source – 2015	Total Budget
NHTSA Section 405c Funds	\$33,611.65

Budget Source – 2016	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2017	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2018	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2019	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2020	Total Budget
NHTSA Section 405c Funds	\$0.00

Activity Report

Report Start	Report End	Report Date	<u>Provided By</u>
06-16-2007	06-15-2008	06-15-2008	

Progress	The collision diagram issue has been resolved by REJIS. A protocol was developed that will "tag" the diagram and assign it to the report for electronic transfer. Testing for electronic transfer continues between REJIS and the MSHP. It is anticipated that the data from all LETS participants will be capable of electronic transfer by the end of this year.
Problems	
Plans	REJIS and the MSHP are conducting testing of the electronic transfer capability of the LETS software. The collision diagram issue has been resolved. The next item to be addressed will be the GPS location. This
2 00005	will allow MoDOT and MSHP to "land" the local crash data on GPS mapping systems for crash data review.
Comments	

Report Start	Report End	Report Date	Provided By
06-16-2008	06-15-2009	02-20-2009	
	Electronic filing of cre	ash data from LETS users is	s now active. The
Progress	Missouri traffic crash	system (STARS) began acce	epting the electronic
	filing on January 2, 20	009.	
Problems	None encountered		
Plans	Continue to increase t	he number of LETS users re	esulting in an
Funs	increased number of c	rash reports being electron	ically filed.
	This project is complin	nented by the Local Crash.	Data Filing (MO-P22)
Comments	as local agencies that	are contacted and have no	RMS system of wish to
Comments	change are referred to	this LETS software. Thro	ugh the efforts of MO-
	P22, the results of this	project will be enhanced.	

Report Start	Report End	Report Date	Provided By
06-16-2010	06-15-2011	06-22-2011	R Silvey
Progress	crash reports to the sta software has caused the electronically to increa- for non-state patrol cra electronic submission of be entered into the State	s is to increase the electro te crash report database e number of crash reports use. The result has decrea ash reports to reach the S capability, it took 82.08 da te's database by local law to 49.04 days at the end o	(STARS). The LETS s submitted used the number of days TARS system. Prior to ays for crash reports to enforcement. That
Problems	MMUCC codes. The n 2012. The LETS softw	s crash report form to inc new form will be implemen are had to be updated to i this is in its final stages an date.	nted on January 1, include the new crash

	A GPS location tool will be added to the LETS software in 2012. This will allow officers to point and click the crash location on a GPS map. The software will automatically fill in all location information.
Plans	
	The LETS software will also provide a portal for RMS systems to extract data from the LETS database for local vehicle and persons files. This portal will be ready in 2012.
Comments	None

<u>Report Start</u> 10-01-2011	Report End 04-18-2012	<u>Report Date</u> 04-18-2012	<u>Provided By</u> Randy Silvey
Progress	The LETS software has been rewritten to include the revised Missouri crash report form both in paper format and electronic format. LETS was the only software in Missouri capable of transitioning to the new report form on January 1, 2012. A GPS Location Tool is being tested for use with the LETS software which will allow an officer to point and click the location of the crash with the location data being automatically entered onto the report. REJIS is also testing a data portal that will allow other records management systems access to their agency's crash data stored in LETS. Both the GPS Location Tool and the Portal will be available by the end of April, 2012. As of March 1, 2012 there are 102 local law enforcement agencies using the LETS software which accounts for 35,000 of the crash reports in Missouri.		
Problems	None reported.		
Plans	- Contract of the contract of	-LETS agencies to use th the STARS system. Secon ne software.	
Comments			

Report Start	Report End	Report Date	<u>Provided By</u>
06-16-2011	06-15-2012	06-16-2014	Jeremy Hodges
Progress	One of Missouri's goals is to increase the electronic submission of crash reports to the state crash report database (STARS). The LETS software has caused the number of crash reports submitted electronically to increase by approximately 37,335 annually. The result has not decreased the number of days for non-state patrol crash reports to reach the STARS system because of the already large backlog from implementing the new crash report.		
Problems	Missouri has revised its crash report form to include additional MMUCC codes. The new form will be implemented on January 1, 2012. The implementation was well received by law enforcement agencies. The LETS software had to be updated to include the new crash report form. The LETS software was ready to go with the new crash form on January 1, 2012.		

Plans	A GPS location tool was added to the LETS software in 2012. This tool has allowed officers to point and click the crash location on a GPS map and land the crashes with a uniform mapping system. The software also automatically fills in all location information to prevent data entry errors. The LETS software will also provide a portal for RMS systems to extract data from the LETS database for local vehicle and persons files. This portal will be ready in 2012.
Comments	

Report Start	Report End	<u>Report Date</u>	<u>Provided By</u>
10-1-2014	09-30-2015	06-08-2015	Jeremy Hodges
Progress	has not decreased the number of days for non-state patrol crash reports to reach the STARS system because of the already large backlog from		
Problems	implementing the new crash report. Missouri has revised its crash report form to include additional MMUCC codes. The new form will be implemented on January 1, 2012. The implementation was well received by law enforcement agencies. The LETS software had to be updated to include the new crash report form. The LETS software was ready to go with the new crash form on January 1, 2012. Currently LETS does not have an integrated crash scene diagramming software package which requires our office to purchase software and manually install the software on each agency computer. LETS is also only available as a program and not as a web based solution.		

Plans	A GPS location tool was added to the LETS software in 2012. This tool has allowed officers to point and click the crash location on a GPS map and land the crashes with a uniform mapping system. The software also automatically fills in all location information to prevent data entry errors. The LETS software will also provide a portal for RMS systems to extract data from the LETS database for local vehicle and persons files. This portal has been available since 2012. We are currently integrating a crash scene diagram solution that would be available free of charge to all LETS users. We are also improving the LETS platform to a web based version that would allow access to any officer on any computer.
Comments	

Linked Items

Type	Label	Name
Performance Measure	C-T-01A	The median number of days from the crash date to the date the crash report is entered into the data system

Project Summary Report

Missouri

Project Label - Name: MO-P22/ Contract #15-M3DA-04-007

Priority:

Revision Date: 15-JUN-2010 Last Updated: 2-JUN-2015

Status: Active

Lead Agency: MoDOT Highway Safety Division **Partners:** Missouri State Highway Patrol, REJIS

Website:

Project Director

Name: Mr. Jeremy Hodges

Agency: Missouri Department of Transportation,

Address: 830 MoDOT Drive Jefferson City, MO 65102 Phone: 573-751-5419

Email: *Jeremy.Hodges@modot.mo.gov*

Project Description: Based upon the identified problem of getting data into a format to allow for full electronic transfer, a need exists to work directly with the local law enforcement agencies to make adjustments that will allow this to happen. Specifically, each reporting agency will need to have an assessment completed to determine what actions are needed to allow for direct input into the STARS system. This means that based upon the identified requirements by the Missouri State Highway Patrol's STARS system, assistance will need to be provided to local agencies that currently collect crash data in the different software data bases. Also for those agencies who currently do not have a software system to capture traffic crash data they will need to be provided with potential technical assistance to bring then on line with one of the available systems, including the state's Law Enforcement Traffic System, (LETS). This project will provide for a liaison to work directly with the local law enforcement agencies to allow them to up-grade/up-date their current local systems to transfer directly with the STARS system of the Missouri State Highway Patrol. This project will also assist local agencies with e-submission of citations through the purchase and integration of ecitation software and hardware. It will also assist in the development of electronic alcohol influence reports (AIRs) which will allow for local departments to provide Department of Revenue (DOR) with real time alcohol offense data. This project will also provide assist to agencies in developing a low cost means of electronically applying for search warrants.

Milestones

Milestone Description	Target Date	Actual Date	Status
Identification of local agencies not			
participating in electronic crash data transfer	12-31-2008	12-31-2008	In Progress
provided by LETS software.			
Identify protocols needed for local electronic	03-31-2009		Complete
filing for agencies not using LETS system	03 31 2007		Complete
Coordinate protocol development	04-01-2009		
Integrate Information Technologies Inc. with	9/30/2015		In Progress
STARS	7/30/2013		III I TOGTOSS
Integrate REJIS with JIS E-Ticketing Module	3/30/2016		In Progress
Provide assistance to local agencies for E-			
Citation projects			
Provide assistance to local agencies for E-			
Crash			

Report Start	Report End	Report Date	Provided By
10-1-2014	09-30-2015	06-08-2015	Jeremy Hodges
		d with Information Tech	· · · ·
		e have also contracted w	
Progress	interface from their mo	bile ticketing module to	JIS. We are also
	currently working with various agencies around the state to implement		
	e-citation and e-crash.	systems.	
Problems	Missouri does not have	a mandatory statewide	e-crash to e-citation
Frovients	system for local agenci	es to utilize.	
	Complete the interface	between Information Te	chnologies Inc. and
	STARS which will add	an additional 108 agenc	ies submitting electronic
Plans	crash reports to STARS. Complete the E-citation interface with JIS		
	which will allow an ad	ditional 60,000 citations	to be submitted
	electronically to our co		
Comments			
Comments			

Strategic Plan Improvement

Core System and Performance Area

	Performance Area					
Core System	Accuracy	Completeness	Integration	Timeliness	Uniformity	Accessibility
Crash				X		
Driver License /						
History						
Injury						
Surveillance /						
EMS						
Roadway						
Citation /						
Adjudication						
Vehicle						
Registration						

Budget

Budget Source – 2014	Total Budget
NHTSA Section 408 Funds	\$648.77
NHTSA Section 405c Funds	\$0.00

Budget Source – 2015	Total Budget
NHTSA Section 405c Funds	\$1,113.78

Budget Source – 2016	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2017	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2018	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2019	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2020	Total Budget
NHTSA Section 405c Funds	\$0.00

Project Summary Report

Missouri

Project Label - Name: MO-P31/ Contract #15-M3DA-04-009

Priority:

Revision Date: 15-JUN-2010 Last Updated: 2-JUN-2015

Status: Active

Lead Agency: MoDOT Highway Safety Division **Partners:** Missouri State Highway Patrol, REJIS

Website:

Project Director

Name: Mr. Jeremy Hodges

Agency: Missouri Department of Transportation,

Address: 830 MoDOT Drive Jefferson City, MO 65102 Phone: 573-751-5419

Email: Jeremy. Hodges@modot.mo.gov

Project Description:

This project is focused on the law enforcement agencies that currently do not have a software system to capture traffic crash data and submit to STARS. A liaison is being utilized to recruit agencies to adopt the Law Enforcement Traffic System, (LETS). The LETS system is an up-grade to a lot of current local systems and allows the agency to transfer crash reports directly to STARS.

Milestones

Milestone Description	Target Date	Actual Date	Status
Identification of local agencies not			
participating in electronic crash data transfer	12-31-2008	12-31-2008	In Progress
provided by LETS software.			
Identify protocols needed for local electronic	03-31-2009		Complete
filing for agencies not using LETS system	03-31-2009		Complete
Coordinate protocol development	04-01-2009		In Progress

Activity Report

Report Start	Report End	Report Date	Provided By
Missouri Strategic Plan	6/1/15	;	Page 55

06-16-2007	06-15-2008	06-15-2008		
	During this project year	r there was direct contact with 350 local law		
Progress	enforcement agencies.	enforcement agencies. There have been a total of 27 agencies that		
	moved to the LETS softv	ware.		
Problems				
Plans	not utilizing the LETS so transfer of crash data.	at has been developed to identify those agencies oftware which will soon allow electronic Funding for this project will allow Missouri to ous software suites that enable non-LETS users onically.		
Comments				

<u>Report Start</u> 06-16-2008	<u>Report End</u> 06-15-2009	<u>Report Date</u> 02-18-2009	<u>Provided By</u> Randy Silvey
Progress	By December 31, 2008 agencies not using the agencies to determine we data or, if no RMS system. In January, 2009 a mee Missouri Police Depart and the agency has the The Missouri State Hig with a listing of the edit determination was that that will in turn electro system. The target date transfer of data has been agencies in the side of the edit of the target date transfer of data has been agencies in the side of the edit of the target date.	the contractor had obtain LETS software. Contact is what RMS system is being that RMS system is being the LE wing was conducted with the temperature of the LE will be able to create extrain the control of the extense for completion of the extense for the third quarter on-scene data collection) will be able to create extrains and the control of the extense for completion of the extense for the third quarter on-scene data collection) will be able to create the control of the extense for the third quarter on-scene data collection) will be able to create the control of the extense of the third quarter on-scene data collection) will be able to create the control of the extense of the third quarter of the control of the extense of the control of the extense of the control of the extense of the control of the extense of the control of the extense of the control of the extense of the control of the extense of the control of the extense of the control of the extense of the control of the extense of the control of the extense of the control of the extense of the control of the extense of the control of the extense of the control of the extense of the control of the extense of the control of the extense of the extense of the control of the extense of the ex	ted a listing of local is being made with used to collect crash are to them. The Kansas City, ecently been installed ction files as needed. It is provided the KCPD tronic transfer. The eate an extraction file th data to the STARS fraction files and begins of 2009. Hardware
	Department and the Le use the same RMS syste extraction protocol. A but will likely occur by Talks are underway with Jackson County Sheriff extraction protocol with will be utilized for this	held in January with the He's Summit Police Departem and will be capable of target date for implement the end of the second quarts Department as a pilot shin the ITI RMS software. project. If successful, this tely 90 other local agencivare.	ment. Both agencies creating a shared ation has not been set arter. In to utilize the ite for creation of an Section 408 funding a protocol can then be
Problems			

Plans	 Continue extraction protocol development with the ITI company due to the large impact it will have on electronic transfer of crash data in Missouri. Continue monitoring the extraction file development with Kansas City, Platte County, and Lee's Summit. Continue to contact agencies not having an RMS system and encourage usage of the LETS software.
Comments	This project is one of three projects that are designed to implement the electronic transfer of crash data to the STARS system. The other two are the LETS software project and the Missouri State Patrol Auto-Entry project. With the implementation of the Kansas City PD extraction protocol, Missouri will see an increase of at least 10% of crash data being electronically filed overall.

Report Start	Report End	Report Date	Provided By
06-16-2010	06-15-2011	06-23-2011	
Progress	The contractor has moved approximately 55 law enforcement agencies to the LETS software. Of these agencies about 30 are electronically transferring the crash data to the State's database. He is also working with the law enforcement agencies to determine if their RMS system provider will be revising their crash report form to comply with the new state form to be implemented on January 1, 2012.		
Problems	None		
Plans	being compliant with to guide agencies towo	h the LE agencies concern he new crash report form ards the LETS software or as of electronically transfe	. He will also continue will assist in
Comments	It should be noted that the activities of this project have directly affected the number of days it takes for crash data to be entered into the State's		

Report Start	Report End	Report Date	<u>Provided By</u>
10-01-2010	09-30-2011	02-06-2012	Randy Silvey
Progress	enforcement agencies. software. There were	or there was direct contac There were 27 agencies of 116 other agencies that re 1 to use the LETS software	that moved to the LETS equested the training

Problems	
	This project has been completed. The contractor has taken a role as a
Plans	local liaison with the REJIS company for the LETS software project
	(MO-P06)
Comments	

Report Start	Report End	Report Date	Provided By
10-01-2011	04-18-2012	04-18-2012	Randy Silvey
Progress	No activity to report. date.	No local assistance has be	een requested as of this
Problems	None		
Plans	Continue to provide funding assistance to local agencies in order to facilitate electronic reporting of crash reports.		
Comments			

Report Start	Report End	Report Date	<u>Provided By</u>
10-01-2011	09-30-2012	03-11-2013	Jeremy Hodges
	During this project year	r there was direct contac	ct with 350 local law
Progress	enforcement agencies.	There have been a total	of 27 agencies that
	moved to the LETS soft	tware.	
Problems	None		
Plans	Continue to provide fur	nding assistance to local	agencies in order to
Pians	facilitate electronic rep	nding assistance to local porting of crash reports.	
Comments	_		

Report Start	Report End	Report Date	<u>Provided By</u>	
10-01-2014	09-30-2015	06-11-2015	Jeremy Hodges	
	During this project year	r there was direct contac	ct with 350 local law	
	enforcement agencies.	There have been a total	of 22 agencies that	
	moved to the LETS soft	ware. The Liaison has a	lso contacted every law	
Progress	•	the state to identify whic have also obtained waiv	h RMS provider they are	
	·	nave aiso obtained watv ey are complying with th	· ·	
	Protection Act.			
Problems	None			
Plans	Continue to provide fun	ding assistance to local	agencies in order to	
Pians	Continue to provide fun facilitate electronic rep	orting of crash reports.		
Comments				

Core System and Performance Area

	Performance Area					
Core System	Accurac	Completene	Integratio	Timeline	Uniformi	Accessibili
Core System	y	SS	n	SS	ty	ty
Crash				X		

Driver License /			
History			
Injury Surveillance /			
EMS			
Roadway			
Citation /			
Adjudication			
Vehicle Registration			

Budget

Budget Source – 2014	Total Budget
NHTSA Section 408 Funds	\$17,448.72
NHTSA Section 405c Funds	\$11,206.42

Budget Source – 2015	Total Budget
NHTSA Section 405c Funds	\$11,278.46

Budget Source – 2016	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2017	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2018	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2019	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2020	Total Budget
NHTSA Section 405c Funds	\$0.00

Project Summary Report

Missouri

Project Label - Name: MO-P26 / Contract #15-M3DA-04-003 - Statewide Traffic Accident Records System / Missouri Uniform Accident Report Revision

Priority: High

Revision Date: 28-APR-2011 Last Updated: 10-JUNE-2015

Status: Active

Lead Agency: Missouri State Highway Patrol

Partners: Town and County PD, Springfield PD, St. Louis PD, Kansas City PD, Bridgeton PD, Poplar Bluff PD, St. Joseph PD, Columbia PD, St. Charles County SD, Cass County SD, Platte County SD, St. Louis County Highway Department, AAA, Regional Justice Information Service, Missouri Safety Council, Missouri Department of Revenue, Missouri Department of Health and Senior Services, Missouri Department of Transportation, Federal Highway Administration, National Highway Traffic Safety Administration, Federal Motor Carrier Safety Administration,

Missouri Safety Center

Website:

Project Director

Name: Mr. Russ Dunwiddie

Agency: Missouri State Highway Patrol, Assistant Director

Address: 1510 East Elm Street Jefferson City, MO 65102 Phone: (573) 751-3012

Email: <u>russ.dunwiddie@mshp.dps.mo.gov</u>

Project Description: This project will entail personnel from the Highway Patrol, Traffic Records Division, processing and encoding information from approximately 140,000 - 160,000 motor vehicle crash reports into the STARS. The Patrol will also make certain the web-based STARS statistical reports and maps noted earlier are operational and accessible. Other various types of statistical ad hoc reports will be produced and distributed upon request.

The Traffic Records Division will combat the processing backlog of motor vehicle crash reports by Patrol personnel working overtime hours. Employees engaged in the overtime projects will scan and pre-code source documents, and/or encode information into the STARS. The overtime compensation will be at a rate equivalent to time and one-half their regular salary plus fringe benefits. During the past twenty years, these projects have been

instrumental in both preventing expansion of and decreasing the backlog.

The Traffic Records Division will mail a reminder to Missouri law enforcement agencies authorized by statute to investigate motor vehicle crashes that 2014 motor vehicle crash reports must be submitted to the statewide repository by January 30, 2015. Once a majority of submitted 2014 crash reports have been processed, division personnel will review statistics on the number of reports encoded into the STARS for each agency and compare the 2014 total to the previous three-year average. Those agencies that failed to submit crash reports, or experienced a significant reduction in crash reporting, will be contacted via correspondence and/or telephone. The Traffic Records Division will also review agencies January - June 2015 submission of crash reports and follow-up on any identified discrepancies.

The Traffic Records Division will invite local law enforcement personnel authorized to investigate motor vehicle crashes, review crash reports, or provide training on crash reporting to attend a STARS accident report/classification training class conducted by Highway Patrol personnel. Efforts will be made to either schedule the sessions at each Highway Patrol troop headquarters (or if not available at the respective MoDOT district headquarters), or provide regional-type training sessions at five to seven selected locations within the state. A web-based student registration page will be posted on the Patrol's official Internet home page. Prior to each session, Traffic Records Division personnel will identify the number of students registered and weigh the costs of providing the session in comparison to the number of students. If a session is not cost effective and thus canceled, steps will be taken to inform registered students of training sessions at other locations. For instance, it would not be cost effective to provide STARS training to two registered students at Troop H, St. Joseph. As an alternative to the canceled session at St. Joseph, these students would be invited to attend STARS training at Troop A, Lee's Summit.

The demand for supplies used by Missouri coroners and medical examiners to obtain specimens from motor vehicle fatality crash victims will be met by purchasing approximately 950 kits consisting of a cardboard container, vial, syringe, tube, etc. These kits will be disseminated by the Traffic Records Division's FARS analysts.

In an effort to remedy malfunctions, test and support interfaces, or develop and implement enhancements to either the pre-2012 or current STARS or web-based statistical reports/maps noted above, the Highway Patrol's Information Systems Division and Traffic Records Division will secure contractual technical support.

In order to stay up-to-date on the latest trends in traffic records technology, programs, practices, etc., a representative(s) from the Traffic Records Division will attend the annual

International Forum on Traffic Records and Highway Information Systems, as well as other seminars or meetings either in-state or out-of-state related to these topics.

In order to make certain an adequate supply of the Missouri Uniform Crash Report form, Preparation Manual, and related reporting materials are available, the Highway Patrol's print shop will print approximately 50,000 to 100,000 sets of crash report forms and 200 to 400 preparation manuals.

Milestones

Milestone Description	Target Date	Actual Date	Status
Completion of the committee review of the			
2008 MMUCC and recommended revisions to	08-31-2009	07-22-2009	Completed
the MUAR.			
Develop a prototype of the revised MUAR			
based on the committee MMUCC review and	10-30-2009	11-18-2009	Completed
recommendations.			
Complete revisions to the MUAR Preparation			
Manual based on MMUCC review and	03-31-2010	04-29-2010	Completed
committee recommendations.			
Committee review and discussion of the	07.01.0010	07.10.2010	
prototype MUAR and MUAR Preparation	05-31-2010	05-19-2010	Completed
Manual.			
Law Enforcement Testing of the prototype	06.20.2010	07.20.2010	G 1 . 1
MUAR and MUAR Preparation Manual.	06-30-2010	07-30-2010	Completed
Develop the CTADC to shaded and existent			
Develop the STARS technical and system	07-30-2010	12-20-2010	Completed
specifications document. Disseminate the STARS technical and system			
specifications document. Vendors and			
computer consultants to begin system			
development / programming of the STARS as	02-28-2011	03-01-2011	Completed
well as local law enforcement crash reporting			
software.			
Begin printing of the MUAR, MUAR			
Preparation Manual, and MUAR Field	02-28-2011	04-01-2011	Completed
Investigation Notebook			
First statewide training circuit of law			
enforcement personnel on the newly revised	06-30-2011	07-13-2011	Completed
MUAR and MUAR Preparation Manual			

System testing of the revised STARS and local law enforcement crash report software / interfaces and if necessary update and redistribute the STARS technical and system specifications document based on system testing outcome.	07-29-2011	09-06-2011	Completed
Final testing of the revised STARS and local law enforcement agency software / interfaces.	10-31-2011	11-29-2011	Completed
Second statewide training circuit of law enforcement personnel on the newly revised MUAR and MUAR Preparation Manual.	12-30-2011	12-21-2011	Completed
Implementation of the revised MUAR, MUAR Preparation Manual, and STARS	01-01-2012	01-01-2012	Completed
Overtime to address a backlog of crash reports created by implementation of a new crash report form.	07-31-2012	07-28-2012	Completed
Ongoing support to existing interfaces that support electronic submission of crash data to STARS.	09-30-2012		Completed
Complete "bug fixes" and enhancements to the web-enabled STARS.	09-30-2012		On Schedule
Continue administering the STARS program and timely collection and dissemination of motor vehicle crash data by improving, or at minimum maintaining, our current crash report processing levels.	10/1/2014		In Progress
Make sure certain law enforcement agencies are forwarding motor vehicle crash reports to the statewide repository for inclusion into the STARS by performing annual reviews of each agency's crash report count. Also, establish a dialogue with agencies that have failed to submit crash reports/data or underreported to the STARS.	10/1/2014		In Progress
Enhance Missouri law enforcement officers knowledge of the STARS motor vehicle crash classification/reporting requirements by either providing training seminars within approximately 100 miles (one way) of their jurisdiction, or regional-type training sessions.	10/1/2014		In Progress

Make certain, within two weeks from the date of their request, statewide coroners and medical examiners are supplied with the instruments necessary to collect specimens from motor	10/1/2014	In Progress
vehicle fatality crash victims for testing of alcohol and/or drugs.		
Secure contractual technical support in order to		
maintain the STARS, test and support interfaces		
between law enforcement record management	10/1/2014	In Drograss
systems and STARS, resolve any unexpected malfunctions that would negatively impact the	10/1/2014	In Progress
system, and develop/implement necessary system		
enhancements.		
Stay abreast of local, state, and national training seminars or information forums pertaining to		
traffic records issues, systems, programs,	10/1/2014	In Progress
practices, etc. and if deemed beneficial, permit		_
Patrol Records Division personnel to attend.		
Make certain a sufficient supply of Missouri Uniform Crash Report forms, Missouri Uniform		
Crash Report Preparation Manuals, and related	10/1/2014	In Progress
items are available for dissemination to statewide		
law enforcement personnel.		

Core System and Performance Area

Ţ.	Performance Area					
Core System	Accurac	Completene	Integratio	Timeline	Uniformi	Accessibili
Core System	y	SS	n	SS	ty	ty
Crash	X	X			X	
Driver License /						
History						
Injury Surveillance /						
EMS						
Roadway						
Citation /						
Adjudication						
Vehicle Registration						

Strategic Plan Improvement

Budget

Budget Source - 2014	Total Budget
NHTSA Section 408 Funds	\$74,831.92
NHTSA Section 405c Funds	\$32,876.21

Budget Source – 2015	Total Budget
NHTSA Section 405c Funds	\$31,291.69

Budget Source – 2016	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2017	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2018	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2019	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2020	Total Budget
NHTSA Section 405c Funds	\$0.00

Activity Report

Report Start	Report End	Report Date	Provided By
10-01-2011	04-18-2012	04-18-2012	Randy Silvey
Progress	Final testing of the revised STARS report form was completed in November 2011 with local law enforcement and various software providers. Major issues concerning interfaces and software have been addressed. A second statewide training circuit with local law enforcement personnel concerning the revised form and Preparation Manual was completed by December 21, 2011. Implementation of the revised form and manual occurred on January 1, 2012. As of this date, major interface issues and software bugs have been resolved.		
Problems	None reported.		
Plans	Continue debugging as required, Continue training of local law enforcement.		
Comments			

Report Start	Report End	Report Date	Provided By
04-19-2012	03-01-2013	03-11-2013	Jeremy Hodges

Progress	Final testing of the revised STARS report form was completed in November 2011 with local law enforcement and various software providers. Major issues concerning interfaces and software have been addressed. A second statewide training circuit with local law enforcement personnel concerning the revised form and Preparation Manual was completed. Implementation of the revised form and manual occurred on January 1, 2012 and was well received by law enforcement. As of this date, major interface issues and software bugs have been resolved.
Problems	None reported
Plans	Continue debugging as required, Continue training of local law enforcement.
Comments	

Report Start	Report End	Report Date	Provided By
10-1-2014	09-30-2015	06-10-2015	Jeremy Hodges
Progress	 framework entitle transition of the 'T' Enhance STARS layer when accessed to Modify the STAR reports stored in Create a web sermeans for local legral crash report image have failed STAR the functional specific correct 19 priori 	RS batch jobs from COO ed DOT NET (.NET) to o Transportation Managem	L:Gen to a programming coincide with MoDOT's ent System (TMS). er authentication security blication. ew motor vehicle crash of the STARS. CARS to allow another to electronically submit onic crash reports that correction, and update the web service.
Problems	None reported		
Plans	Continue debugging as enforcement.	required, Continue train	ing of local law
Comments			

Linked Items

Type	Label	Name
Performance Measure	C-U-01	Number of MMUCC-compliant data elements

Project Summary Report

Missouri

Project Label - Name: Contract #15-M3DA-04-002 - STARS / FARS Support

Priority: High

Revision Date: 1-OCT-2013 Last Updated: 10-JUNE-2015

Status: Active

Lead Agency: Missouri State Highway Patrol

Partners: Town and County PD, Springfield PD, St. Louis PD, Kansas City PD, Bridgeton PD, Poplar Bluff PD, St. Joseph PD, Columbia PD, St. Charles County SD, Cass County SD, Platte County SD, St. Louis County Highway Department, AAA, Regional Justice Information Service, Missouri Safety Council, Missouri Department of Revenue, Missouri Department of Health and Senior Services, Missouri Department of Transportation, Federal Highway Administration, National Highway Traffic Safety Administration, Federal Motor Carrier Safety Administration, Missouri Safety Center

Website:

Project Director

Name: Mr. Russ Dunwiddie

Agency: Missouri State Highway Patrol, Assistant Director

Address: 1510 East Elm Street Jefferson City, MO 65102 Phone: (573) 751-3012

Email: russ.dunwiddie@mshp.dps.mo.gov

Project Description: MSHP will continue to glean and disseminate comprehensive motor vehicle traffic fatality data to NHTSA's, FARS, as outlined in the cooperative agreement between the MSHP and NHTSA. MSHP will also contract with computer consultants to complete the rewrite/transition of the STARS from a COOL:Gen framework to .NET. This includes the STARS data entry screens utilized by the MSHP and crash location landing screens.

Milestones

Milestone Description	Target Date	Actual Date	Status
Report fatality data to NHTSA's FARS system.	9/30/2015	9/30/2015	Completed
Begin the process to rewrite STARS from a COOL:GEN faramework to .NET	19/30/2016		In Progress

Core System and Performance Area

	Performance Area					
C C	Accurac	Completene	Integratio	Timeline	Uniformi	Accessibili
Core System	у	SS	n	SS	ty	ty
Crash		X	X			X
Driver License /						
History						
Injury Surveillance /						
EMS						
Roadway						
Citation /						
Adjudication						
Vehicle Registration						

Budget

Budget Source - 2014	Total Budget
NHTSA Section 408 Funds	\$65,969.62
NHTSA Section 405c Funds	\$2,885.62

Budget Source – 2015	Total Budget
NHTSA Section 405c Funds	\$150,945.56

Budget Source – 2016	Total Budget
NHTSA Section 405c Funds	\$270,479.00

Budget Source – 2017	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2018	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2019	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2020	Total Budget
NHTSA Section 405c Funds	\$0.00

Report Start	Report End	Report Date	Provided By
10-1-2013	09-30-2014	06-10-2015	Jeremy Hodges

	We competed the following:
Progress	• Report fatality data to NHTSA's FARS system on an annual basis
Problems	None reported
Plans	Continue to relay data between MSHP and MoDOT TMS. Also continue to provide FARS data to NHTSA.
Comments	

MAP-21 SECTION 405c INTERIM PROGRESS REPORTING IN FY 2016

State: Missouri Report Date: 5/24/2015 Submitted by: Jeremy Hodges

System to be Impacted	X CRASHDRIVERVEHICLEROADWAY				
D 6 () 4 1	CITATION/ADJUDICATIONEMS/INJURY				
Performance Area(s) to be	X ACCURACY TIMELINESS X COMPLETENESS ACCESSIBILITYUNIFORMITY X INTEGRATION				
Impacted Performance Measure used	Narrative Description of the Measure				
to track Improvement(s)					
	The number of agencies reporting error free crash reports electronically to the highway patrol's crash repository via LETS.				
	The purpose of this project is to provide a reliable electronic crash reporting system that provides a high level of accuracy, integration, and accessibility to the crash reporting system for all law enforcement agencies. To provide training on as needed basis for Missouri Law Enforcement to ensure the system is utilized in a consistent manner. The LETS system will also allow law enforcement agencies to integrate the crash reporting system with the Department of Revenue (DOR) in order to accurately identify the vehicle and driver data in the crash report by using DOR's database.				
	The focus of this project is to assist local law enforcement agencies in the use of the Law Enforcement Traffic Software (LETS). Based upon the identified problem of getting data into a format that allows for full electronic transfer, a need exists to work directly with the local law enforcement agencies, software providers and the State Traffic Accident Reporting System (STARS) staff to identify current systems and the potential for those systems to be modified for electronic transfer of crash report data. The edit checks that are incorporated in the LETS program are designed to submit crash reports to STARS in an error free format. This project will also provide support for LETS enhancements and user support.				
	In order for MoDOT to receive accurate and complete data the LETS application has been extremely valuable. This project involved soliciting law enforcement agency support, an edit check system that streamlines accurate submission of crash reports, integration with DOR to ensure vehicle and driver data are accurate. The chart below indicates the number of agencies using LETS to electronically submit crash reports, the total number of crash reports submitted by LETS yearly, and the number of reports returned due to errors from Missouri Highway Patrol (MSHP).				

	LEGG	Total Agencies	Total reports submitted		
	LETS Timeline Submission	signed up to use	Electronically to STARS		
	Errors	LETS	through LETS		
	Errors				
	4/01/12 to 3/31/13 226	246	31,611		
	4/01/13 to 3/31/14 117	267	37,335		
	4/01/14 to 3/31/2015 109	289	36,097		
Is project included in the Strategic Plan and/or in TRIPRS?	Yes Law Enforcement Traffic Software (L.E.T.S.) (TRIPRS MO-P06) / Contract # Strategic Plan Page 41				
Is this a new project? Or was it the same measure used to show progress in	New Measure - No Same Measure as FY15	S - Ves			
FY145					
	If yes, is the State using demonstrate progress?		th the same time period to		
Improvement(s)	Narrative of the Impro	vement(s)			
Achieved or Anticipated			ically submitted a total of 37,335		
	crash reports with 117 submitted a total of 36,		31, 2015 LETS electronically 109 errors.		
Specification of how the Measure is calculated /	Narrative Description of	of Calculation / Estima	ation Method		
estimated	The total of agencies signed up to use the LETS program include all agencies that are active in the current LETS system. The total number of electronic crash reports are a sum off all reports submitted to LETS and then transferred to the Missouri State Highway Patrol's (MSHP) crash report repository. The number of LETS submission errors is provided by the Missouri State Highway Patrol.				
		y <i>-</i>			

Strategic Plan Improvement

Date and Baseline Value for	
the Measure	4/01/2013 - 3/31/2014 – 37,335 crash reports
(A contiguous, 12 month	1, 02, 2020 0, 02, 2021 01, 3000 01 msn 2 5 P 01 ss
performance period starting	
no earlier than April 1, 2013)	
Date and Current Value for	
the Measure	4/01/2014 - 3/31/2015 – 36,097 crash reports
(An identical contiguous, 12	,
month baseline period	
starting no earlier than April	
1, 2012 (i.e., the prior year).	
Regional Program Manager	
Conclusion and Comments	
Review Date: Click here to	
enter a date.	
TR Coordinator Comments	
Review Date: Click here to	
enter a date.	
DRA Comments	
Review Date: Click here to	
enter a date.	
RA Comments	
Review Date: Click here to	
enter a date.	

Crash System

2011 Traffic Records Assessment Recommendations

- I. Re-evaluate the decision to only accept the new version of the MUCR SHP-2Q crash form beginning January 1, 2012 to ensure partner agencies are prepared for the change and that MSHP and the traffic records community understands the consequences of the impending deadline.
- II. Conduct an outreach effort to identify RMS vendors operating in Missouri and convene a meeting to provide information for electronic transfer of crash reports from their crash collection software.
- III. Strengthen efforts to encourage local agencies to submit electronically as soon as possible and provide operational and funding assistance.
- IV. Encourage local law enforcement agencies to adopt the REJIS LETS software solution for electronic capture and submission of crash reports to STARS/TMS.
- V. Investigate ways to have local agencies comply with the MSHP procedure of teletype notification to the FARS unit of MSHP upon the occurrence of a fatal crash in their jurisdiction. If such a procedure is not possible to be adopted, identify options for their consideration in order to comply and cite the criticality of the notification in support of the request.
- VI. Continue efforts with the TRS community to integrate the crash file with other TRS components.
- VII. Continue efforts to automate search and data retrieval from the driver and vehicle files for auto-population of crash and citation forms.
- VIII. Engage and leverage the STARS Committee to assist in outreach to the local law enforcement community to increase the number of agencies electronically reporting to STARS/TMS.

Vehicle System



< No Projects Related to Vehicle System >

Vehicle System

2011 Traffic Records Assessment Recommendations

- I. Consider implementing an AAMVA standard barcode on registration documents to promote complete and accurate data transfer to other traffic records systems.
- II. Consider implementing a customer centric registration and titling system including the DL number and full legal name of the owner to allow linkage of driver and vehicle information.
- III. Participate actively in the Traffic Records Coordinating Committee as a participant and a stakeholder.

Driver System



< No Projects Related to Driver System >

Driver System

2011 Traffic Records Assessment Recommendations

- I. Consider issuing a distinctive driver license to drivers required to operate Ignition Interlock equipped vehicles.
- **II.** Encourage broader participation by courts to report disposition information electronically.
- III. Consider reporting crash information on the driver histories of all drivers involved in a crash.
- IV. Consider including serious violation conviction or adverse information from previous states for newly licensed non-CDL drivers from other states.
- V. Continue to actively participate in the Traffic Records Coordinating Committee as a participant and a stakeholder.

Roadway System



< No Projects Related to Roadway System >

Roadway System

2011 Traffic Records Assessment Recommendation

- I. Develop a strategy to address enhancements and/or modifications to the TMS for the use of the analytic software tools recommended in the Highway Safety Manual, in particular Safety Analyst. This strategy should be presented to the TRCC for inclusion in the Strategic Plan for State Traffic Safety Information System Improvement.
- II. Provide access to the TMS to officials of Metropolitan Planning Organizations and Regional Planning Commissions for use in program planning and project development for the Transportation Improvement Plan (TIP).
- III. Accelerate current efforts to include more roadway features data for local roads in the TMS.

Citation / Adjudication System



Citation / Adjudication System Measurements

Timeliness							
Measure			Project				
C/A-T-1: The number of day citation is issucitation is entecitation database repository.	es from (a) the ed to (b) the ered into the s	e date a date the statewide					
C/A-T-2: The			TRIPRS F	Project # M	O-P35 / Co	ntract #15-M3	3DA-04-005
number of days from (a) the date of charge disposition to (b) the date the charge disposition is entered into the statewide adjudication database, or a first available repository.		JIS Monit	oring and N	Aunicipal R	eporting		
<u>C/A-T-1</u>							
Objective:							
Results:							
	Baseline	2006	2007	2008	2009	2010	
	-	-	-	-	-	-	
Results Descr	iption:						
Measurement	Method:						
<u>C/A-T-2</u>							
Objective:							

Strategic Plan Improvement

Traffic Records

2016

Results:

Baseline	2010	2011	2012	2013	2014
-	-	73%	74%	89%	73%

Results Description:

Measurement Method:

*We currently do not have any projects in the areas of accuracy, completeness, uniformity, integration, or accessibility.

Project Summary Report

Missouri

Project Label - Name: Project # MO-P35 / Contract #15-M3DA-04-005 - JIS Monitoring and Municipal Reporting

Priority: Medium

Revision Date: 23-JUN-2011 Last Updated: 10-JUN-2015

Status: Active

Lead Agency: Office of State Courts Administrator

Partners: Missouri courts, Department of Revenue, Missouri State Highway Patrol and Missouri

Office of Prosecutorial Services

Website:

Project Director

Name: Mr. Doug Buschjost

Agency: OSCA, Project Manager Address: 2112 Industrial Drive Jefferson City, MO 65109

Pho**ne:** (573) 751-4377

Email: doug.buschjost@courts.mo.gov

Project Description: The Office of State Courts Administrator (OSCA) is requesting funding to improve the collection and management of traffic records, as well as increase the accuracy and timeliness of reporting disposition information by monitoring the electronic transmission of traffic-related conviction data from the courts to DOR and MSHP to determine if on-site assistance or training/instruction is required to increase the accuracy and timeliness of reporting.

Municipal courts that are not automated or on an automated system that does not submit data directly to the Department of Revenue are struggling with meeting the seven day requirement. Providing an interface and web-based reporting form would assist the municipal courts in ensuring the traffic data is reported timely.

Milestones

Milestone Description	Target Date	Actual Date	Status

At least 70% of the courts will be reporting within 7 days at a 90%-100% success rate	09-30-2013	On Schedule
Develop test environments in order to sufficiently submit and analyze the modified electronic traffic reporting data elements.	02/28/2014	Complete
Deploy the electronic traffic reporting enhancements by September 30, 2014	06/30/2014	Complete
At least 73% of all courts will be reporting within 7 days at 90%-100% success rate. Melissa this is up 3% from last time. With the implementation of ROC in Show Me Courts, this number should increase because more manual courts will report electronically.		In Progress
Contact all approved municipal vendors not submitting ROC's to DOR using encrypted transmission. Measurement - provide a list of the outcome of our contact with each vendor - are they submitting the encrypted data or not (with reasons why or why not).		In Progress

Core System and Performance Area

Core System and Fer	jormance A	rea				
		Performance Area				
Core System	Accuracy	Completeness	Integration	Timeliness	Uniformity	Accessibility
Crash						
Driver License /						
History						
Injury Surveillance						
/ EMS						
Roadway						
Citation /	X			v		
Adjudication	A			X		
Vehicle						
Registration						

Budget

Budget Source - 2014	Total Budget
NHTSA Section 408 Funds	\$173,786.45
NHTSA Section 405c Funds	\$61,994.02

Strategic Plan Improvement

Budget Source – 2015	Total Budget	
NHTSA Section 405c Funds	\$76,090.16	
Budget Source - 2016	Total Budget	
NHTSA Section 408 Funds	\$0.00	
Budget Source - 2017	Total Budget	
NHTSA Section 408 Funds	\$0.00	
Budget Source - 2018	Total Budget	
NHTSA Section 408 Funds	\$0.00	
Budget Source - 2019	Total Budget	
NHTSA Section 408 Funds	\$0.00	
Budget Source - 2020	Total Budget	
NHTSA Section 408 Funds	\$0.00	

Activity Report

<u>Report Start</u>	<u>Report End</u>	<u>Report Date</u>	<u>Provided By</u>
10-01-2012	05-31-2014	06-16-2014	Melissa Kampeter

1) Deploy the electronic traffic reporting enhancements by September 30, 2014 (JIS Conversion)

Progress: Because the vendor has to convert a system they're not familiar with, it will until the end of 2015 to complete the project. The complexity of the converted forms is taking the vendor longer than expected to complete the conversation. PAQ 1 (Case Management and Accounting)

Delivery 1 17 forms
Delivery 2 18 forms
Delivery 3 16 forms
Total 51 forms

All Use cases for PAQ 1 are completed and delivered to the vendor. Twenty-three converted forms have been delivered to OSCA for testing (17 from Delivery 1 plus 6 from Delivery 2). None have passed testing at this time. Delivery Dates for PAQ 1 Delivery 2.2 is August 8, 2014. Delivery Dates for PAQ 1 Delivery 2.3 is October 17, 2014. No Delivery Dates yet for PAQ 1 Delivery 3.

Progress

PAQ 2 (Case Management and Accounting)
Delivery 1-7 52 forms

Forty-six use cases for PAQ 2 are completed and waiting to be delivered to the vendor when all of them are completed.

2) Developed test environment in order to sufficiently submit and analyze traffic reporting data elements.

Progress:Because of the order of delivery of the forms from the vendor, staff has to test forms multiple time to ensure they're working as expected.

3) At least 70% of the courts will be reporting within 7 days at a 90%-100% success rate

Progress: In March, 2104, 490 of the 619 courts (115 state courts and 504 municipal courts) reported 90% or higher success rate which equates to 80%.

	1) Deploy the electronic traffic reporting enhancements by September
	30, 2014 (JIS Conversion)
	Problem: Because the vendor has to convert a system they're not
	familiar with, it will until the end of 2015 to complete the project. The
	complexity of the converted forms is taking the vendor longer than
	expected to complete the conversation.
	2) Developed test environment in order to sufficiently submit and
	analyze traffic reporting data elements.
D 11	Problem: Because of the order of delivery of the forms from the vendor,
Problems	staff has to test forms multiple time to ensure they're working as
	expected.
	3) At least 70% of the courts will be reporting within 7 days at a 90%-100% success rate
	Problem: A large number of courts reporting record of conviction are
	municipal divisions, which rely on the postal service to submit their
	information to the Department of Revenue. By using the postal service,
	there are delays in submitting the record of convictions within 7 days,
	as required by statute.
	1) Deploy the electronic traffic reporting enhancements by September
	30, 2014 (JIS Conversion)
	Plans: Work with the vendor and other criminal justice agencies
	(Missouri State Highway Patrol and Missouri Department of Revenue)
	to ensure that the conversion will transmit record of conviction data
	correctly and accurately.
	2) Developed test environment in order to sufficiently submit and
	analyze traffic reporting data elements.
TO I	Plans: Test the forms as delivered by the vendor to ensure that the
Plans	functionality that transmit data to the criminal justice agencies
	(Missouri State Highway Patrol and Department of Revenue) works
	correctly.
	2) 4, 1 , 700/ 6,1 , 311 , 321 , 300/
	3) At least 70% of the courts will be reporting within 7 days at a 90%-100% success rate
	Plans: Continue to work with all courts to ensure that records of
	convictions are reported timely. Staff will assist courts with working on
	problems located on their issues log and provide training for courts
	when their conviction reporting is below 90%.
Comments	

Report Start	Report End	Report Date	Provided By

10-01-2014	09-30-2015	06-10-2015	Melissa Kampeter	
	convictions, within the CDL as follows: 265 cou	I Missouri courts (619) reperent e established time period of the arts reported convictions 1 arts report convictions between	f seven days, including 00%	
	204 coi	ember 2014, the numbers of arts reported convictions 1 arts report convictions between	00%	
		re slightly lower because or records of convictions curn neir issues log.		
Progress	Courts receive their record of convictions monthly which go courts an opportunity to identify areas that need improvement. Of State Courts Administrator's (OSCA) staff also monitor those numbers and contact courts with percentages below 90% to provide training/assistance.			
	submit Commercial D Department of Revenu law. Reports indicated convictions in the mar	cronic system, JIS, allows a river's License (CDL) con- ne in the time frames mand d that many of the courts undated time frames. The re- common reasons that a cour	victions to the lated by federal and state sing JIS are reporting sult does vary month by	
	-Staff to time to train a new sta -Data e research and make the	ntry errors which requires correction	additional days to	
	transmitted when chec	up old cases-court discove	a that cases that were not	

Using the electronic system, JIS, allows a court to electronically submit Commercial Driver's License (CDL) convictions to the Department of Revenue in the timeframes mandated by federal and state law. Reports indicated that many of the courts using JIS are reporting convictions in the mandated timeframes. The result does vary month by month. Some of the common reasons that a court many not meet the timeframe are:

Problems

- Staff turnover which causes a backlog of cases and it takes time to train a new staff member
- Data entry errors which requires additional days to research and make the correction
- Clean up of old cases court discover that cases were not transmitted when checking their issues log

Continue to work with JIS vendors with electronically submitting to JIS. We will also continue to implement new courts onto JIS and train the *Plans* appropriate court staff to ensure date quality.

Comments

Linked Items

NOW IVENIE			
Type	Label	Name	

Project Summary Report

Missouri

Project Label - Name: MO-P37 - St. Louis County Electronic Ticketing

Priority: Low

Revision Date: 01-OCT-2012 Last Updated: 10-JUNE-2015

Status: Start Up

Lead Agency: St. Louis County Police Department

Partners: OSCA and DOR

Website:

Project Director

Name: Mr. Scott Roach

Agency: St. Louis County Police Department,

Address: 7900 Forsyth Blvd.

Clayton, MO 63105 Phone: 314-576-1055

Email: Jeremy. Hodges@modot.mo.gov

Project Description: A partnership would be developed between stakeholders (MODOT, St. Louis County PD, REJIS, OSCA, St. Louis County Prosecuting Attorney's office, and any other identified parties). Hardware, software and other supplies necessary for an electronic ticketing model project would be purchased. REJIS will develop an interface between any applicable systems that the state court, prosecuting attorney, and Fine Collection Center currently operate. The interface would be fully tested and evaluated by the St. Louis County Police Department and REJIS. Once the stakeholders are satisfied that the interface works and performs as required, it would be rolled out statewide to all REJIS users, free of charge. We are currently awaiting the approval of a Memo of Understanding between REJIS and OSCA as well as a response on a Buy America Waiver.

Milestones

Milestone Description	Target Date	Actual Date	Status
Implement electronic ticketing for traffic	3		
officers in order to:			
1. Reduce error rate on tickets			Behind
2. Reduce clerical entry time	09-30-2015		
3. Reduce time delay between issuance and			Schedule
receipt in state court system			

Core System and Performance Area

Core System and Terror	Performance Area					
Core System	Accuracy	Completeness	Integration	Timeliness	Uniformity	Accessibility
Crash						
Driver License /						
History						
Injury Surveillance /						
EMS						
Roadway						
Citation /	X		X	X		
Adjudication	Λ		Λ	Λ		
Vehicle Registration						

Budget

Budget Source - 2014	Total Budget
NHTSA Section 405c Funds	\$0.00
Budget Source – 2015	Total Budget
NHTSA Section 405c Funds	\$0.00
Budget Source – 2016	Total Budget
NHTSA Section 405c Funds	\$0.00
Budget Source – 2017	Total Budget
NHTSA Section 405c Funds	\$0.00
Budget Source – 2018	Total Budget
NHTSA Section 405c Funds	\$0.00
Budget Source – 2019	Total Budget
NHTSA Section 405c Funds	\$0.00
Budget Source – 2020	Total Budget
NHTSA Section 405c Funds	\$0.00

Activity Report

Report Start	Report End	Report Date	Provided By
Missouri Strategic Plan	6/1/2	15	Page 95

07-01-2012	03-01-2013	06-16-2014	Jeremy Hodges
Progress	We are working with vendors to acquire the hardware for law enforcement agencies to submit citation data electronically to the municipal court.		
Problems		low response from vendo ne necessary to acquire th n the Buy America Act.	
Plans	Continue to pursue elec	ctronic submission of citc the Office of State Court	ntion data from the law Administrators.
Comments			

Report Start	Report End	Report Date	<u>Provided By</u>
10-01-2014	09-30-2015	06-09-2015	Jeremy Hodges
Progress	We are working with vendors to acquire the hardware for law enforcement agencies to submit citation data electronically to the municipal court.		
Problems	We have encountered slow response from vendors as well as the extensive amount of time necessary to acquire the waivers necessary to stay in compliance with the Buy America Act.		
Plans	Continue to pursue electronic submission of citation data from the law enforcement officer to the Office of State Court Administrators.		
Comments			

Linked Items

Type	Label	Name

Project Summary Report

Missouri

Project Label - Name: MO-P38 - Lee's Summit Electronic Ticketing

Priority: Low

Revision Date: 01-OCT-2012 Last Updated: 10-JUNE-2015

Status: Start Up

Lead Agency: Lee's Summit Police Department

Partners: OSCA, DOR, Municipal Court

Website:

Project Director

Name: Mr. Jim Green

Agency: Lee's Summit Police Department,

Address: 10 NE Tudor Road Lee's Summit, MO 64086 Phone: 573-751-5419

Email: jim.green@cityofls.net

Project Description: Introduce electronic ticketing into our agency and municipal court. Once the electronic ticketing is integrated with the municipal court we will begin to review options to submit to OSCA and DOR electronically.

Milestones

Milestone Description	Target Date	Actual Date	Status
Implement mobile ticketing for traffic officers	04-01-2014		On Schedule

Core System and Performance Area

		Performance Area				
Core System	Accuracy	Completeness	Integration	Timeliness	Uniformity	Accessibility
Crash						
Driver License /						
History						
Injury						
Surveillance /						
EMS						
Roadway						

Citation / Adjudication	X	X	X	
Vehicle				
Registration				

Budget

Budget Source - 2014	Total Budget
NHTSA Section 408 Funds	\$0.00
NHTSA Section 405c Funds	\$0.00

Budget Source – 2015	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source - 2016	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2017	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2018	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2019	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2020	Total Budget
NHTSA Section 405c Funds	\$0.00

Activity Report

Report Start	Report End	Report Date	Provided By
10-01-2012	03-01-2013	03-11-2013	Jeremy Hodges
Progress	The agency is still taking prior to implementation	ng bids on equipment and n	d evaluating vendors
Problems	None reported		
Plans	Continue to pursue e-c state court.	itation data is collected f	rom the officer to the
Comments			

Report Start	Report End	Report Date	<u>Provided By</u>
10-01-2013	06-16-2014	06-16-2014	Jeremy Hodges

Progress	Currently Lee's Summit has begun to utilize e-citation devices with a few members of their traffic unit. Once these officers are trained they are going to train the entire traffic unit on the use of the e-citation devices.
Problems	The interface from the police department's records management system and the courts has been slow to get developed. The courts have transferred over to JIS although the interface from REJIS mobile ticketing to JIS is still in the procurement process. The purchase of mobile data terminals (Toughbook tablets) has been put on hold until the Buy America Waiver is approved in DC.
Plans	The agency plans to continue to utilize 405c funds to acquire hardware and software to ensure that the interface between REJIS and JIS is complete and the entire traffic unit is using e-citation devices.
Comments	

Report Start	Report End	Report Date	<u>Provided By</u>
10-01-2014	09-30-2015	06-09-2015	Jeremy Hodges
	Currently Lee's Summit	t has fully implemented e	-citation with their
	patrol division excludir	ng the motorcade officers	. We are currently
	awaiting a response to	our Buy America Waiver	r which would provide
Progress	the equipment necessar	y for the motorcade offic	ers to do e-citation.
	REJIS has developed th	ne interface between their	r e-citation module and
	JIS and we are awaiting	g approval of the Memo	of Understanding
	submitted to Office of S	tate Courts to activate th	interface.
	The untimeliness in rec	eiving a response in rego	ards to the Buy America
Problems	Waiver has slowed the	implementation of e-cita	tion department wide.
Troblems	Also the Memo of Unde	erstanding has held up th	e project waiting on
	chief council's approva	ıl.	
	The agency plans to co.	ntinue to utilize 405c fun	ds to acquire hardware
Plans	and software to ensure	that the interface betwee	en REJIS and JIS is
Funs	complete and the entire	traffic unit is using e-cit	tation devices and
	submit their data direct	tly to JIS.	
Comments			

Linked Items

201111111111111111111111111111111111111			
Type	Label	Name	

Project Summary Report

Missouri

Project Label - Name: MO-P39 - Cape Girardeau Police Department E-Citation Project

Priority:

Revision Date: 19-NOV-2013 Last Updated: 10-JUNE-2015

Status: Start Up

Lead Agency: Cape Girardeau Police Department

Partners: OSCA, DOR, Municipal Court

Website:

Project Director

Name: Darin Hickey

Agency: Cape Girardeau Police Department, Training and Community Affairs Division

Address: 40 S. Sprigg

Cape Girardeau, MO 63703 Pho**ne:** (573) 335-6621 1263

Email: dhickey@cityofcapegirardeau.org

Project Description: With a standard paper citation, the process of issuing a citation by the officer, transfer to police records division, and then to the court system, is currently a long and sometimes drawn out process. Officers are also spending a large amount of time on the side of the road issuing a citation. Once the citation is issued, the process can then take five to seven days to reach the court clerks for the citation to be processed and entered in the court docket. Data entry is then required for the citation to be entered into the state system. By implementing an all-digital electronic ticket platform, the time that the officer has to spend on the side of the road will be decreased, the time that it takes the citation to be transferred to the court system will be decreased and the amount of data entry required by police and court clerk will also be reduced drastically.

Milestones

Milestone Description	Target Date	Actual Date	Status

Core System and Performance Area

	Performance Area					
Core System	Accuracy	Completeness	Integration	Timeliness	Uniformity	Accessibility
Crash						
Driver License /						
History						
Injury Surveillance /						
EMS						
Roadway						
Citation /	X	X	X	X	X	X
Adjudication	Λ	Λ	Λ	Λ	Λ	Λ
Vehicle Registration						

Budget

Budget Source - 2014	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2015	Total Budget
NHTSA Section 405c Funds	\$19,450.00

Budget Source – 2016	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2017	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2018	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2019	Total Budget
NHTSA Section 405c Funds	\$0.00

Budget Source – 2020	Total Budget
NHTSA Section 405c Funds	\$0.00

Activity Report

Report Start	Report End	Report Date	Provided By
10-01-2013	06-16-2014	06-16-2014	Jeremy Hodges
Progress	Currently Brazos Technology is developing and implementing the e-		
	citation project for Cape Girardeau Police Department.		

	The city council was slow in regards to approving the initial project
Problems	although now the developers and trainers are working on getting the
	system up and running.
Plans	Continue to provide support to the agency to improve the
Funs	implementation and submission of citation data.
Comments	

Report Start	Report End	Report Date	Provided By
10-01-2014	09-30-2015	06-09-2015	Jeremy Hodges
Progress		nnology is developing and	
	2 0	pe Girardeau Police Dep	
Problems	manufactured in the US to purchase the hardwa for the interfaces neces	sary to submit to the Offic	led to utilize local funds hway Safety reimbursing ce of State Courts.
Plans	Continue to provide su implementation and su	apport to the agency to in about to the agency to in the agency to the a	nprove the a.
Comments			

Linked Items

Type	Label	Name	

Project Summary Report

Missouri

Project Label - Name: MO-P40 / Contract # 15-M3DA-04-011 - Nixa Police Department E-

Citation Priority: 1

Revision Date: 19-NOV-2013 Last Updated: 9-JUNE-2015

Status: Start Up

Lead Agency: Nixa Police Department **Partners:** OSCA, DOR, Municipal Courts

Website:

Project Director

Name: Brent Forgey

Agency: Nixa Police Dept., School Resource Officer

Address: *PO Box 395 Nixa, MO 65714-7001*Pho**ne:** (417) 725-2510
Email: <u>bforgey@nixa.com</u>

Project Description: E-Citation

Milestones

Milestone Description	Target Date	Actual Date	Status

Core System and Performance Area

J		Performance Area				
Core System	Accurac	Completene	Integratio	Timeline	Uniformi	Accessibili
Core System	y	SS	n	SS	ty	ty
Crash						
Driver License /						
History						
Injury Surveillance /						
EMS						
Roadway						
Citation /	X	${f v}$	v	v		v
Adjudication	Λ	X	X	X		X
Vehicle Registration						

Strategic Plan Improvement

Budget

Budget Source – 2014	Total Budget	
NHTSA Section 405c Funds	\$20,000.00	
Budget Source – 2015	Total Budget	
NHTSA Section 405c Funds	\$10,680.00	
Budget Source – 2016	Total Budget	
NHTSA Section 405c Funds	\$0.00	
Budget Source – 2017	Total Budget	
NHTSA Section 405c Funds	\$0.00	
Budget Source – 2018	Total Budget	
NHTSA Section 405c Funds	\$0.00	
Budget Source – 2019	Total Budget	
NHTSA Section 405c Funds	\$0.00	
Budget Source – 2020	Total Budget	
NHTSA Section 405c Funds	\$0.00	

Activity Report

Report Start	Report End	Report Date	<u>Provided By</u>		
01-01-2014	06-16-2014	06-16-2014	Jeremy Hodges		
Duoguaga	Currently this project i	is on hold because of the	Buy America Act Waiver		
Progress	process.				
Problems					
	Once the waiver for e-	citation printers that has	been submitted is		
Plans	approved REJIS will begin to implement the e-citation program and				
	interface.				
Comments					

Report Start	Report End	Report Date	Provided By
10-01-2014	09-30-2015	06-09-2015	Jeremy Hodges
	Because of the untimelin Waiver; the agency decided with the Office of Highwoperational starting Apricitations.	ded to use local funds to p ay Safety covering servic	purchase the hardware e charges. The project

Problems	The e-citations are submitted to the municipal court clerk electronically although because of a delay in the Memo of Understanding with the Office of State Courts the interface to submit to the state system is not currently operational.
Plans	Once the Memo of Understanding is approved the municipality will start electronically submitting citation data to the state system.
Comments	

Linked Items

Type	Label	Name

MAP-21 SECTION 405c INTERIM PROGRESS REPORTING IN FY 2016

State: Missouri Report Date: 5/29/2015 Submitted by: Jeremy Hodges

System to be Impacted		RIVER _	VEHIC		OADWAY		
	X_CITATION/A			EMS/IN			
Performance Area(s) to be	X ACCURACY ACCESSIBIL					ION	
Impacted Performance Measure used			<u>_UNIFOR</u>	<u> </u>	NTEGRAT	ION	
to track Improvement(s)	Narrative Description of the Measure The results of Mobile Ticketing project involving Lee's Summit Police Department and REJIS.					rtment (LSPD)
	The purpose of this proprovides a high level of Municipal Court which of State Courts (OSCA Department to ensure t system will also allow I Municipal Court and the Information System (Jule electronic tickets by using the provided statement of the provided system will be also be	accuracy, in will provid to will provid to To provid the system is a SPD to inteneir RMS sy (S), in order	ntegration, and this municipale training on utilized in a grate the tick stem, and the to accurately	ad accessibility pal data electro an as needed b consistent man et reporting sy e Missouri Offic identify the ve	to the Lee's Sonically to the pasis for Lee's ner. The mobstem with the ce of State Cochicle and drive	ummit Missour Summi oile ticke Lee's S urt's Ju	ri Office it Police eting ummit stice
	This system also allows verbiage is in the syster legible and the court da well.	n exactly ho	w the prosect	ıtor would like	it to read. A	ll ticket	s are
	LSPD began the mobile they trained the other of summons on their Gene	officers. In A	August, LSPI) also began usi	ing mobile tic		
	In order for the Lee's S ticketing application ha support, Lee's Summit	s been extre	emely valuabl	e. This project	involved soli		
	*Please note the support was not included in the					n reques	st. It
	The chart below indica	tes the num	ber of citation	ns and warning	gs issued:		
	Timeline	Paper Citations	Paper Warnings	Electronic Citations	Electronic Warnings		E-Voids
	04/01/13 to 3/31/14	5,972	2,901	429	153	769	13
	04/01/14 to 03/31/15	863	276	10,375	6,489	2	219
Is project included in the	Yes						
15 project menucu in the							

Strategic Plan and/or in TRIPRS? Local Data Improvement (TRIPRS MO-P38) Strategic Plan Page 33 New Measure - Yes Same Measure as FY15 - No Iryes, is the State using the same data set, with the same time period to demonstrate progress? No Improvement(s) Achieved or Anticipated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated of the treatment of the Les's Summit Police Department. The paper issued warnings and tickets were compiled through the LSPD Records Unit. *Please note the supporting documentation for this measure is available upon request. It was not included in the Strategic Plan because it is 300+ pages in length. Date and Baseline Value for the Measure (As ontiquous, 12 month baseline period starting so carlier than April 1, 2012 (a., the prior year). Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. RA Comments Review Date: Click here to enter a date. RA Comments Review Date: Click here to enter a date.		
was it the same measure used to show progress in FY13? Improvement(s) Achieved or Anticipated Same Measure as FY15 - No If yes, is the State using the same data set, with the same time period to demonstrate progress? No Narrative of the Improvement(s) Achieved or Anticipated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Narrative Description of Calculation / Estimation Method The total number of citations and warnings were compiled from REJIS mobile ticketing software as generated by the Lee's Summit Police Department. The paper issued warnings and tickets were compiled through the LSPD Records Unit. Please note the supporting documentation for this measure is available upon request. It was not included in the Strategic Plan because it is 300+ pages in length. Date and Baseline Value for the Measure (Ac ontiguous, 12 month performance period starting no earlier than April 1, 2012 Ge., the prior year). Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments	Strategic Plan and/or in TRIPRS?	
was it the same measure used to show progress in FY13? Improvement(s) Achieved or Anticipated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is calculated / estimated Specification of how the Measure is available upon request. It was not included in the Strategic Plan because it is 300+ pages in length. Date and Baseline Value for the Measure (Ac ontiguous, 12 month pare in the page in length) Date and Current Value for the Measure (Ac inclination in the page in length) Date and Current Value for the Measure (Specification in the page in length) Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments	Is this a new project? Or	New Measure - Yes
Improvement(s) Achieved or Anticipated Specification of how the Measure is calculated / estimated Narrative Description of Calculation / Estimation Method Measure is calculated / estimated Narrative Description of Calculation / Estimation Method The total number of citations and warnings were compiled from REJIS mobile ticketing software as generated by the Lee's Summit Police Department. The paper issued warnings and tickets were compiled through the LSPD Records Unit. *Please note the supporting documentation for this measure is available upon request. It was not included in the Strategic Plan because it is 300+ pages in length. Date and Baseline Value for the Measure (Ac ontiguous, 12 month performance period starting no earlier than April 1, 2013) Date and Current Value for the Measure (An identical contiguous, 12 month baseline period starting no earlier than April 1, 2012 (i.e., the prior year). Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments	was it the same measure	Same Measure as FY15 - No
Achieved or Anticipated For FY2014, there were a total of 8,873 paper citation and warnings issued with 769 returned for errors. For FY 2015, the number of e-citations and warnings increased to 16,864, warnings and citations with 219 errors. Specification of how the Measure is calculated / estimated Narrative Description of Calculation / Estimation Method The total number of citations and warnings were compiled from REJIS mobile ticketing software as generated by the Lee's Summit Police Department. The paper issued warnings and tickets were compiled through the LSPD Records Unit. *Please note the supporting documentation for this measure is available upon request. It was not included in the Strategic Plan because it is 300+ pages in length. Date and Current Value for the Measure (An identical contiguous, 12 month baseline period starting no earlier than April 1, 2012) Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments For FY2014, the enter a total of 8,873 paper citations and warnings increased to 16,864, warnings and citations and warnings were compiled from REJIS mobile ticketing software as generated by the Lee's Summit Police Department. The paper issued warnings and citations and warnings were compiled from REJIS mobile ticketing software as generated by the Lee's Summit Police Department. The paper issued warnings and citations and warnings were compiled from REJIS mobile ticketing software as generated by the Lee's Summit Police Department. The paper issued warnings and citations and warnings with 769 returned for errors. O4/01/2013 - 3/31/2014 - 8,873 Paper Mobile Citations and Warnings with 769 returned for errors. O4/01/2013 - 3/31/2014 - 8,873 Paper Mobile Citations and Warnings with 769 returned for errors.		progress? No
returned for errors. For FY 2015, the number of e-citations and warnings increased to 16,864, warnings and citations with 219 errors. Specification of how the Measure is calculated / estimated The total number of citations and warnings were compiled from REJIS mobile ticketing software as generated by the Lee's Summit Police Department. The paper issued warnings and tickets were compiled through the LSPD Records Unit. *Please note the supporting documentation for this measure is available upon request. It was not included in the Strategic Plan because it is 300+ pages in length. Date and Baseline Value for the Measure (An identical contiguous, 12 month baseline period starting no earlier than April 1, 2013) Date and Current Value for the Measure (An identical contiguous, 12 month baseline period starting no earlier than April 1, 2012 (i.e., the prior year). Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. RA Comments	Improvement(s)	
Measure is calculated / estimated The total number of citations and warnings were compiled from REJIS mobile ticketing software as generated by the Lee's Summit Police Department. The paper issued warnings and tickets were compiled through the LSPD Records Unit. *Please note the supporting documentation for this measure is available upon request. It was not included in the Strategic Plan because it is 300+ pages in length. Date and Baseline Value for the Measure (A contiguous, 12 month performance period starting no earlier than April 1, 2013) Date and Current Value for the Measure (An identical contiguous, 12 month baseline period starting no earlier than April 1, 2012 (i.e., the prior year). Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments	Achieved or Anticipated	returned for errors. For FY 2015, the number of e-citations and warnings increased to
restimated The total number of citations and warnings were compiled from REJIS mobile ticketing software as generated by the Lee's Summit Police Department. The paper issued warnings and tickets were compiled through the LSPD Records Unit. *Please note the supporting documentation for this measure is available upon request. It was not included in the Strategic Plan because it is 300+ pages in length. Date and Baseline Value for the Measure (A contiguous, 12 month performance period starting no earlier than April 1, 2013) Date and Current Value for the Measure (An identical contiguous, 12 month baseline period starting no earlier than April 1, 2012 (i.e., the prior year). Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments	_	Narrative Description of Calculation / Estimation Method
Date and Baseline Value for the Measure (A contiguous, 12 month performance period starting no earlier than April 1, 2013) Date and Current Value for the Measure (An identical contiguous, 12 month baseline period starting no earlier than April 1, 2012 (i.e., the prior year). Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments Review Date: Click here to enter a date. RA Comments		software as generated by the Lee's Summit Police Department. The paper issued warnings
the Measure (A contiguous, 12 month performance period starting no earlier than April 1, 2013) Date and Current Value for the Measure (An identical contiguous, 12 month baseline period starting no earlier than April 1, 2012 (i.e., the prior year). Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments Review Date: Click here to enter a date.		
the Measure (A contiguous, 12 month performance period starting no earlier than April 1, 2013) Date and Current Value for the Measure (An identical contiguous, 12 month baseline period starting no earlier than April 1, 2012 (i.e., the prior year). Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments Review Date: Click here to enter a date.	Date and Baseline Value for	
(A contiguous, 12 month performance period starting no earlier than April 1, 2013) Date and Current Value for the Measure (An identical contiguous, 12 month baseline period starting no earlier than April 1, 2012 (i.e., the prior year). Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments RA Comments	the Measure	04/01/2013 - 3/31/2014 – 8,873 Paper Mobile Citations and Warnings with 769 returned for
the Measure (An identical contiguous, 12 month baseline period starting no earlier than April 1, 2012 (i.e., the prior year). Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments Review Date: Click here to enter a date. RA Comments	period starting no earlier than April 1,	errors.
(An identical contiguous, 12 month baseline period starting no earlier than April 1, 2012 (i.e., the prior year). Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. Review Date: Click here to enter a date. RA Comments Review Date: Click here to enter a date.	Date and Current Value for	
(An identical contiguous, 12 month baseline period starting no earlier than April 1, 2012 (i.e., the prior year). Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments Review Date: Click here to enter a date.		04/01/2014 - 3/31/2015 - 8,960 Total Mobile Citations and Warnings with 219 returned for
April 1, 2012 (i.e., the prior year). Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments	(An identical contiguous, 12 month	errors.
Regional Program Manager Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments Review Date: Click here to		
Conclusion and Comments Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments RA Comments		
Review Date: Click here to enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments		
enter a date. TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments		
TR Coordinator Comments Review Date: Click here to enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments		
enter a date. DRA Comments Review Date: Click here to enter a date. RA Comments	TR Coordinator Comments	
DRA Comments Review Date: Click here to enter a date. RA Comments		
Review Date: Click here to enter a date. RA Comments	enter a date.	
Review Date: Click here to enter a date. RA Comments	DRA Comments	
RA Comments		
	enter a date.	
Review Date: Click here to	RA Comments	
	Review Date: Click here to	
enter a date.	enter a date.	

Citation / Adjudication System

2011 Traffic Records Assessment Recommendations

- I. Encourage the adoption of JIS by those courts now using non-JIS case management systems which is essential to the creation of a comprehensive, statewide citation data repository.
- II. Continue development of canned statistical reports in JIS.
- III. Promote the expanded use of the LETS and FATPOT citation modules.
- IV. Encourage the electronic transfer of traffic citation information between LEAs, the Prosecutor's Office, and the Courts.
- V. Automate the results of the seven (7) day reporting requirement within the Courts so that all compliance information is disseminated electronically.

EMS / Injury Surveillance System



EMS / Injury Surveillance System Measurements

Timeliness

Measure

I-T-1: The *median* or *mean* number of days from (a) the date of an EMS run to (b) the date when the EMS patient care report is entered into the database.

I-T-2: The *percentage* of EMS patient care reports entered into the State EMS discharge

file within XX* days after the EMS run.

Project

TRIPRS Project # MO-P30 – EMS Run Reporting

As of this date of January 1, 2013 the ambulance agencies of the state of MO report quarterly and are required to report all ambulance run data.

The Department of Health and Senior Services, Bureau of EMS requires that all ambulance calls must be complete in a 24 hour period of the time of the actual ambulance call. This is a policy found throughout the Ambulance Services in the state of MO.

<u>I-T-1</u>

Objective: To collect <u>ALL</u> Missouri ground/air Ambulance reports. This will improve patient care throughout the state of MO. This will assist in following the patient through the MO Trauma System and all other calls. The time critical diagnosis system is currently being implemented throughout the state of Missouri. With the Time Critical Diagnosis, air/ground ambulance services are required to take the severely sick and injured to the most appropriate hospital for treatment of their injuries.

Results:

Baseline	2009	2010	2011	2012	2013
0	0	0	_	_	_

^{*}e.g., 5, 30, or 90 days

Results Description: The Bureau of EMS was not a participant in 06-10.

Measurement Method: The Bureau of EMS received NHTSA 408 money in the Fall of 2011 at that time we purchased 94 computers to be distributed to 46 ambulance services that were only reporting by paper. The agency has purchased an additional 54 Ipads to increase the electronic submission of EMS data which have been assigned to agencies in need of hardware to assist with report submission. From 4/1/2013 to 3/31/2014 the BEMS received over 617,662 reports of which over 80% were electronic.

<u>I-T-2</u>

Objective:

Results:

Baseline 2009 2010 2011 2012 2013

Results Description:

Measurement Method:

*We currently do not have any projects in the areas of accuracy, completeness, uniformity, integration, or accessibility.

Project Summary Report

Missouri

Project Label - Name: MO-Project #30 - EMS Run Electronic Reporting

Priority:

Revision Date: 01-JUN-2010 Last Updated: 09-JUNE-2015

Status: Active

Lead Agency: Department of Health and Senior Services

Partners: Stakeholders include public agencies such as local public health agencies, fire protection districts, ambulance districts, public hospitals, state and local law enforcement agencies. Private sector agencies include private ambulance services, health care providers,

hospitals and trauma centers.

Website:

Project Director

Name: Mr. Terry Ellsworth

Agency: Missouri Department of Health and Senior Services

Address: 3418 Kalpp Drive/PO Box 570

Jefferson City, MO Phone: 573-751-6356

Email: Terry.ellsworth@dhss.mo.gov

Project Description: The project has two main parts: In part 1, the DHSS will work with the ambulance services to increase cooperation through no-cost means to improve electronic reporting. In part 2: the DHSS will seek funding, spread over multiple years to pay for complete coverage of EMS providers so that every ambulance is provided with a laptop computer or note book, and then to require 100% reporting by all services of all runs using the electronic systems.

The Missouri Ambulance Reporting System Initiative would enable Missouri Emergency Medical Service providers to contribute one hundred percent of EMS call data into the Statewide Missouri Ambulance Reporting System (hereafter MARS) and the National EMS Information System, (hereafter NEMSIS).

Once the Bureau of EMS receives data from the ambulance services we have provided with a laptop computer, the Bureau of EMS in coordination with the current vendor of our report system, a NEMSIS Injury Surveillance Matrix will be sent to Missouri Highway patrol for evaluation and analysis of data that the Bureau of EMS has collected. The Injury Surveillance

Matrix will then be a cooperation of Department of Health and Senior Services, Missouri Highway Patrol and Missouri Department of Transportation, Highway Safety Division of Injury data.

Currently the Missouri Department of Health and Senior Services receive data from approximately ten percent of the calls that occur throughout the state. The major obstacle in mandating one hundred percent data contribution from both rural and urban providers is a lack of funding to purchase hardware. Real time contribution of all EMS call data would facilitate statistical analysis of incidents including illness trends, increases in service requests, and emergency department diversions, which may be indicative of a regional or statewide bioterrorism event.

Milestones

Milestone Description	Target Date	Actual Date	Status
25% of all EMS Run data electronically filed			
into the MARS system. Since the Bureau of			
EMS and Missouri Highway for Safety started			
discussing this project of collecting data from	01-30-2014		Complete
ambulance services, the state of MO has			
increased the data collection and reporting to			
NEMSIS by 40%			
50% of all EMS Run data electronically filed	09-30-2014		Complete
into the MARS system.	0, 50 2011		Compiete
75% of all EMS Run data electronically filed	09-30-2015		On Schedule
into the MARS system.	0, 00 2010		
100% of all EMS Run data electronically filed	01-31-2017		On Schedule
into the MARS system.			

Core System and Performance Area

	Performance Area					
Core System	Accurac	Completene	Integratio	Timeline	Uniformi	Accessibili
Core System	y	SS	n	SS	ty	ty
Crash						
Driver License /						
History						
Injury Surveillance /	X	X		X	X	
EMS	Λ	Λ		Λ	Λ	
Roadway						
Citation /						
Adjudication						
Vehicle Registration						

Budget

Budget Source - 2014	Total Budget
NHTSA Section 405c Funds	\$0.00
Budget Source – 2015	Total Budget
NHTSA Section 405c Funds	\$0.00
Budget Source – 2016	Total Budget
NHTSA Section 405c Funds	\$0.00
Budget Source – 2017	Total Budget
NHTSA Section 405c Funds	\$0.00
Budget Source – 2018	Total Budget
NHTSA Section 405c Funds	\$0.00
Budget Source – 2019	Total Budget
NHTSA Section 405c Funds	\$0.00
Budget Source – 2020	Total Budget

Activity Report

NHTSA Section 405c Funds

Activity Report			n 11 1 n
<u>Report Start</u>	<u>Report End</u>	<u>Report Date</u>	<u>Provided By</u>
04-04-2011	9-30-2011	04-04-2011	Shirley Gastler
Progress	DHSS. Once this contr	tte Highway Safety is bein ract has been accepted it fice and the funds will be	will be fully executed by
Problems	the 2012 distribution d	f snags. We have had to rue to the first we to the time of the first we are in the process of r	bid and permission to
Plans	To purchase laptop con	nputers for ambulances.	
Comments			

\$0.00

Report Start	Report End	Report Date	Provided By
10-01-2011	04-20-2012	04-20-2012	Shirley Gastler

Progress	This project has allowed the Department of Health and Senior Services to work with the ambulance services to increase cooperation through no-cost means to improve electronic reporting. Funding has provided laptop computers to EMS providers thereby increasing reporting of all runs. The run reporting now includes all ambulance runs which have increased the completeness of the MARS files. A total of 91 lap top computers have been distributed to EMS agencies across the state.
Problems	None
Plans	Utilize run data with interface Missouri State Highway Patrol crash data.
Comments	

Report Start	Report End	Report Date	Provided By
04-21-2012	03-01-2013	03-11-2013	Jeremy Hodges
Progress	to work with the ambula no-cost means to impro- laptop computers to EM runs. The run reporting increased the complete computers have been do which has increased the 80%. An additional 54	d the Department of Hearance services to increase we electronic reporting. It is providers thereby increase and includes all ambulances of the MARS files. A stributed to EMS agencies electronic submission of Ipads have been approve ing agencies in need of thally.	cooperation through Funding has provided reasing reporting of all ance runs which have A total of 91 lap top res across the state of EMS reports to over ret to purchase and
Problems	None reported		
Plans		terface Missouri State Hi ditional Ipads to agencie.	•
Comments			

Report Start	Report End	Report Date	Provided By
10/1/2013	6/1/2014	06-16-2014	Jeremy Hodges
Progress	54 Ipads in June of 20	alth and Senior Services 13 for distribution to amb the necessary hardware	bulance districts
Problems	•	mable to get the Ipads dis csonnel and internal polic	
Plans	accuracy and percento	hardware distributed to a age of EMS run reports so om the EMS data to the l	ibmitted. We also intend
Comments			

Report Start	Report End	Report Date	Provided By	
10/1/2014	9/30/2015	06-09-2015	Jeremy Hodges	
Progress	54 Ipads in June of 20.	•		
Problems	-	have not adequately been stem so the data received		
Plans Provide training to the EMS responders.				
Comments				

Linked Items

1	Ettited Items		
	Type	Label	Name
	Performance Measure	MO PM32	EMS Run Electronic Reporting

MAP-21 SECTION 405c INTERIM PROGRESS REPORTING IN FY 2016

State: Missouri Report Date: May 29, 2015 Submitted by: Jeremy Hodges

System to be Impacted	CRASHD	RIVERVEI	HICLE _	ROAD	WAY	
_	CITATION/AD	JUDICATION _	X_EMS/IN	JURY		
Performance Area(s) to be	X ACCURACY	TIMELINES	SS <u>X</u>	COMPLE		
Impacted	ACCESSIBILIT		RMITY _	INTEG	FRATION	
Performance Measure used	Narrative Description of the Measure					
to track Improvement(s)	The completeness and accuracy of EMS run data reports submitted to Department of Health and Senior Services (DHSS).					
	This project has allowed the Department of Health and Senior Services to work with the 231 rural and urban ambulance services to increase cooperation through a no-cost means to the ambulance services in order to improve electronic reporting. The funding from the previous 408 grant has provided laptop and Ipad computers to EMS providers thereby increasing their ability to report of all runs instead of just life threatening.					
	The laptops and Ipads have provided ambulance districts with more access to the Missouri Ambulance Reporting System (MARS). The extra access to the online reporting system has increased the accuracy and completeness of ambulance run data files through edit checks as well as cut out the need for many ambulance districts to submit their run data reports via mailed hard copy.					
	The focus of this project was to review each of Missouri's ambulance districts and determine their need for support hardware to report ambulance run data. The districts were analyzed based on their ability to report and history of reporting ambulance run data to the MARS online reporting system. Once that data was analyzed ambulance services in the most need for hardware support and training were provided those services. By tasking the agencies that were provided hardware to submit electronic reports it will better assist DHSS in many ways. The real time contribution of all EMS call data will facilitate statistical analysis of incidents including illness trends, increases in service requests, emergency department diversions, which may be indicative of a regional or statewide MCI event, continue to stay NEMSIS compliant, and would allow Missouri Highway Patrol access to injury crash data in fatal crashes in a timely manner.					
	DHSS's completeness of	ambulance run report	ts progress.			
	Total Ambulance Validity Timeline Run Reports 80-100% 60 – 79% 40 – 59% 0 – 39%					
	04/01/13 - 03/31/14 04/01/14 - 03/31/15	631,338 664,707	617,662 664,485		0 13,783 0 20	
Is project included in the Strategic Plan and/or in TRIPRS?	Yes EMS Run Electr (TRI	onic Reporting PRS MO-P30) Strates	gic Plan Page	42		
	If the project is not curre	ently included in the S	tate Strategic	Plan, the pl	an will need to be	

	modified prior the State's FY15 application.
Is this a new project? Or	New Measure - No
was it the same measure	
used to show progress in	Same Measure as FY13 - Yes
FY13?	If yes, is the State using the same data set, with the same time period to demonstrate progress? No
Improvement(s)	Narrative of the Improvement(s)
Achieved or Anticipated	For FY15 on March, 31, 2014, DHSS had 174 ambulance districts reporting 631,338, with 80-100% validity of 617,662 reports. As of March 31, 2015 DHSS has 157 agencies reporting 664,707 ambulance reports to MARS with 80-100% validity of 664,485 reports.
Specification of how the	Narrative Description of Calculation / Estimation Method
Measure is calculated / estimated	The number of ambulance run reports total. This number is derived by summing the number of ambulance reports submitted for every district in the state. The validity rate is determined by completeness of the run reports submitted.
Date and Baseline Value for	
the Measure (A contiguous, 12 month performance period starting no earlier than April 1, 2013)	4/1/2013 - 3/31/2014 — 80 — 100% validity of 617,662 reports
Date and Current Value for	
the Measure (An identical contiguous, 12 month baseline period starting no earlier than April 1, 2012 (i.e., the prior year).	4/1/2014 -3/31/2015- 80 –100% validity of 664,485 reports
Regional Program Manager	
Conclusion and Comments	
Review Date: Click here to	
enter a date.	
TR Coordinator Comments	
Review Date: Click here to	
enter a date.	
DRA Comments	
Review Date: Click here to	
enter a date.	
RA Comments	
Review Date: Click here to	
enter a date.	

EMS / Injury Surveillance System

2011 Traffic Records Assessment Recommendations

- I. Revise regulations to require ambulance services to report all EMS transports to the Bureau of Emergency Services.
- II. Work directly with trauma centers to gain access to BAC results for inclusion into the FARS system.
- III. Continue the plan to distribute computers to Missouri ambulance services to assist with statewide reporting of ambulance transports.
- IV. Integrate crash and MARS data for use by the Department of Health and Senior Services, the Highway Safety Division, and FARS.
- V. Increase use of injury surveillance/CODES data to help provide a complete picture of motor vehicle injuries in the State.
- VI. Support and expand the use of linked data for program evaluation activities.
- VII. Continue representation by the Bureau of Emergency Services on the TRCC.
- VIII. Investigate ways to use the injury surveillance data to ensure complete reporting of fatalities to the FARS system.

Traffic Records Assessment Introduction

Missouri realizes that a complete traffic records system is necessary for planning, operational management or control, and evaluation of a State's highway safety activities. Missouri's state agencies tasked with managing electronic data work in conjunction with local municipalities to ensure the states strategic plan is implemented and producing adequate results. The most recent records assessment was conducted on May 15-20, 2011 and provided forty-two (42) recommendations. These recommendations are listed below in the 2011 Traffic Records Assessment Report. In the report we have identified what recommendations Missouri has implemented, the date the recommendation was updated (included in the state comments), and how the recommendation is incorporated into the system is included in the following pages 114-128.

Traffic Records Assessment Team

JOHN J. ZOGBY, PRESIDENT

Transportation Safety Management Systems P.O. Box 716 Lagoons, New Mexico 87001 505-660-415

Email: jzogby@centurylink.net

MICHAEL J. MCDONALD

1407 N. Dupont Highway Dover, DE 19901 302-672-5444

E-mail: michael.mcdonald@state.de.us

TIMOTHY J. KERNS

University of Maryland National Study Center for Trauma and EMS 701 West Pratt Street – Box 001 Baltimore, MD 21201 410-328-4244 tkerns@som.umaryland.edu

ROBERT H. BURROUGHS, MAJOR (Retired)

Texas Department of Public Safety 1116 River Rock New Braunfels, TX 78130 Voice: (512) 751-0209

Email: rburroughs1@satx.rr.com

MICHAEL A. ARCHIBEQUE

1227 North High Street Duncannon, PA 17020 Voice: 717-834-5363

Marchibeque@MAStrategies.com

Traffic Record Assessment Status Report

Missouri

Assessment Date: May 6, 2011

Assessment Updated June 1, 2015

REC_LABEL	RECOMMEND ATION	RECOMM ENDATIO N_STATU	STATE_COMMENTS	COMMENTS _BY	COMMENT - DATE	MOD_DA TE
MOTRA11001	Expand the membership of the TRCC to include county and local law enforcement agencies and members of the local traffic engineering entities.	S K	The TRCC has included members from larger law enforcement agencies across the state as well as a local traffic engineers from Cole County and the City of Columbia.	Jeremy Hodges	6/17/2013 Reviewed 6/09/2015	6/09/2015
MOTRA11002	Establish a comprehensive quality assurance and improvement program guided by the NHTSA publication Model Performance Measures for State Traffic Records Systems.	G	The TRCC is reviewing implementing a quality assurance and improvement program.	Jeremy Hodges	3/12/2013 Reviewed 6/09/2015	3/12/2013

					.	,
MOTRA11003	Charge the	I	The TRCC does assist in	Jeremy Hodges	6/10/2014	3/12/2013
	TRCC with the		the development and			
	development of a		approval of the Strategic		Reviewed	
	new Strategic		Plan. The TRCC does		6/09/2015	
	Plan for State		review the			
	Traffic Safety		recommendations			
	Information		provided in the traffic			
	System		records assessment in			
	Improvement		order to determine			
	addressing the		where efforts should be			
	recommendation		focused. The TRCC			
	s in this traffic		needs to develop a			
	records		formal process to assist			
	assessment.		the traffic records			
	Identify		system component			
	deficiencies		custodian to identify all			
	apart from those		the deficiencies.			
	noted in the					
	traffic records					
	assessment by					
	canvassing each					
	traffic records					
	system					
	component					
	custodian for					
	input.					
MOTRA11004	Assure that all	I	The TRCC actively	Jeremy Hodges	3/13/2013	3/13/2013
	TRCC members		participates in the			
	participate in the		development and		Reviewed	
	development of		implementation of the		6/09/2015	
	the Strategic		Strategic Plan. The			
	Plan for State		members through a			
	Traffic Safety		facilitator discuss the			
	Information		different projects and			
	System		their importance to our			
	Improvement		traffic data system.			
	and the selection					
	and priority					
	setting of the					
	projects in the					
	Plan. (As					
	mentioned it is					
	advisable to					
	acquire the skills					

	of a facilitator to conduct workshops for the Plan development.)					
MOTRA11005	Include items in each TRCC meeting agenda that address progress reports on each system and project, as well as the status of the quality metrics developed by the TRCC following the guidelines in NHTSA's Model Performance Measures for State Traffic Records Systems.	I	Progress reports are provided at each TRCC meeting. The members do provide specific data metrics for their projects at least on an annual basis.	Jeremy Hodges	3/13/2013 Reviewed 6/09/2015	3/13/2013
MOTRA11006	Use a formal priority setting method with all TRCC members' participation for all projects considered for inclusion in the Strategic Plan for State Traffic Safety Information System Improvement.	G	The TRCC is reviewing methods to implement a formal priority setting method during the selection and discussion of projects although to date one has not been adopted.	Jeremy Hodges	3/12/2013 Reviewed 6/09/2015	6/09/2015
MOTRA11007	Create, maintain, and publish a centralized traffic records system file inventory	E	A list of the custodial contacts for each state agency is available although the TRCC has not created a centralized traffic records system	Jeremy Hodges	3/13/2013 Reviewed 6/09/2015	3/13/2013

	defining each system including custodial contact information and identifying all data element fields, their definitions, and locations within the various component systems as outlined in the		file.			
	Advisory.					
MOTRA11008	Examine the HIPAA available exemptions for research studies to determine if the State can overcome the obstacles believed to prevent the integration of the ISS and STARS/TMS files.	I	The Bureau of Emergency Medical Services BEMS has investigated the implications of HIPAA in regards to the integration of ISS and STARS/TMS. BEMS has a strategy that will allow the integration without any violation of HIPAA. This interface has been slowed because of a change over in staff.	Andrew Hunter	6/10/2013 Reviewed 6/09/2015	6/09/2015
MOTRA11009	Explore methods to incorporate additional traffic records datasets in problem identification analysis to aid in obtaining effective leading indicators of traffic safety issues.	Н	The projects are awarded based on problem identification. After the problem is identified we explore datasets in making and evaluating our decisions.	Jeremy Hodges	3/12/2013 Reviewed 6/09/2015	3/12/2013
MOTRA11010	Develop a centralized data warehouse of	Е	The TRCC has not fully investigated the feasibility of this type of	Jeremy Hodges	3/12/2013 Reviewed	3/12/2013

	commonly		system in the state.		6/09/2015	
	requested					
	datasets.					
MOTRA11011	Re-evaluate the	J	The revised Missouri	Russ	2/27/2013	6/09/2015
de	decision to only		Uniform Crash Report	Dunwiddie		
	accept the new		was successfully		Reviewed	
	version of the		implemented on January		6/09/2015	
	MUCR SHP-2Q		1, 2012. Only one			
	crash form		version was			
	beginning		implemented and is			
	January 1, 2012		currently utilized and			
	to ensure partner		acceptable. Crash			
	agencies are		report forms were			
	prepared for the		distributed to all			
	change and that		Missouri law			
	MSHP and the		enforcement agencies			
	traffic records		authorized to investigate			
	community		motor vehicle crashes.			
	understands the		Agencies were also			
	consequences of		provided with			
	the impending		information on how to			
	deadline.		access an electronic			
			version of the Missouri			
			Uniform Crash Report			
			form and Preparation			
			Manual via the Missouri			
			State Highway Patrol's			
			web page. A total of 22			
			training sessions were			
			completed by Missouri			
			State Highway Patrol,			
			Traffic Records			
			Division, personnel to			
			statewide local law			
			enforcement personnel			
			on rules for completing			
			the 2012 Missouri			
			Uniform Crash Report.			

MOTRA11012	Conduct an outreach effort to identify RMS vendors operating in Missouri and convene a meeting to provide information for electronic transfer of crash reports from their crash collection software.	I	MSHP is currently testing with the software vendor Information Technologies, Inc. to facilitate electronic crash reporting for approximately 100 local law enforcement agencies.	Russ Dunwiddie	2/27/2013 Reviewed 6/09/2015	6/09/2015
MOTRA11013	Strengthen efforts to encourage local agencies to submit electronically as soon as possible and provide operational and funding assistance.	I	The Missouri State Highway Patrol, Traffic Records Division, also strongly encourages this concept when conducting crash report training to Missouri's local law enforcement personnel. The MoDOT, Highway and Traffic Safety Division, dedicated part of their 2013 grant application overview seminars to a presentation by the REJIS on the LETS software. Highway Safety has also included the promotion of LETS at coalition meetings as well as statewide law enforcement conferences.	Russ Dunwiddie	2/27/2013 Reviewed 6/09/2015	6/09/2015
MOTRA11014	Encourage local law enforcement agencies to adopt the REJIS LETS software solution	I	MoDOT, Highway and Traffic Safety Division, reserved part of their 2015 grant application training for a	Jeremy Hodges	2/27/2013 Reviewed 6/09/2015	6/09/2015

MOTERALIA	for electronic capture and submission of crash reports to STARS/TMS.		presentation by REJIS on the LETS software. Traffic and Highway Safety has also authorized departmental mailings and phone solicitation with local law enforcement agencies.		0.007.001.0	0.07.0012
MOTRA11015	Investigate ways to have local agencies comply with the MSHP procedure of teletype notification to the FARS unit of MSHP upon the occurrence of a fatal crash in their jurisdiction. If such a procedure is not possible to be adopted, identify options for their consideration in order to comply and cite the criticality of the notification in support of the request.	I	No formal action has been completed on this matter. This issue is addressed during the Missouri State Highway Patrol, Traffic Records Division's, crash report training to Missouri's local law enforcement personnel.	Jeremy Hodges	2/27/2013 Reviewed 6/09/2015	2/27/2013
MOTRA11016	Continue efforts with the TRS community to integrate the crash file with other TRS components.	I	At this time, Missouri's crash data file is only integrated with the Missouri Department of Transportation and Missouri Department of Health.	Jeremy Hodges	2/27/2013 Reviewed 6/09/2015	2/27/2013
MOTRA11017	Continue efforts to automate search and data retrieval from	I	The Missouri State Highway Patrol implemented this practice with their	Christina Predmore and Tracy Robertson	2/27/2013 Reviewed 6/3/2015	6/3/2015

	the driver and		electronic crash report			
	vehicle files for		and Uniform Citation			
	auto-population		forms. The LETS			
	of crash and		software also employs			
	citation forms.		this practice for their			
			electronic crash report			
			form. It's unknown if			
			they use it for their			
			electronic citation.			
MOTRA11018	Engage and	G	All STARS Committee	Jeremy Hodges	2/27/2013	2/27/2013
	leverage the		members are aware of	J and J		
	STARS		the ability to establish		Reviewed	
	Committee to		electronic transfer of		6/09/2015	
	assist in outreach		data to STARS/TMS		0,00,000	
	to the local law		and that electronic			
	enforcement		transfer is encouraged			
	community to		by the Missouri State			
	increase the		Highway Patrol and			
	number of		MoDOT. However,			
	agencies		there has been no formal			
	electronically		action by the STARS			
	reporting to		Committee on this			
	STARS/TMS.		matter.			
MOTRA11019	Develop a	J	We continue to use the	John Miller	3/12/2013	6/09/2015
WOTHITTOTY	strategy to	3	Highway Safety Manual		3/12/2013	0/07/2013
	address		for safety analysis. We		Reviewed	
	enhancements		are also continuing to		6/09/2015	
	and/or		integrate Safety Analyst		0/07/2013	
	modifications to		and TMS.			
	the TMS for the		and TWIS.			
	use of the					
	analytic software					
	tools					
	recommended in					
	the Highway					
	Safety Manual,					
	in particular					
	SafetyAnalyst.					
	This strategy					
	should be					
	presented to the					
	TRCC for					
	inclusion in the					
	Strategic Plan					

MOTRA11020	for State Traffic Safety Information System Improvement. Provide access to	I	MARC and EWGCC	John Miller	3/12/2013	6/09/2015
	the TMS to officials of Metropolitan Planning Organizations and Regional Planning Commissions for use in program planning and project development for the Transportation Improvement Plan (TIP).		both have direct access to TMS data. We have also worked with additional agencies, but this has not been an easy task due to IT constraints. We continue to supply both crash and roadway data to numerous agencies on an annual basis or as needed. Additionally, each year we supply safety and roadway data to our Regional Planning Commissions and MPOs.		Reviewed 6/09/2015	
MOTRA11021	Accelerate current efforts to include more roadway features data for local roads in the TMS.	G	MoDOT is currently looking at this opportunity with the assistance of FHWA.	John Miller	3/13/2013 Reviewed 6/09/2015	6/09/2015
MOTRA11022	Consider issuing a distinctive driver license to drivers required to operate Ignition Interlock equipped vehicles.	Е	We have not implemented this as we do not have statutory authority to do so.	Tracy Robertson	3/4/2013 Reviewed 6/09/2015	6/09/2015

MOTRA11023	Encourage broader participation by courts to report disposition information electronically.	I	The Driver License Bureau (Missouri) encourages courts to report disposition information electronically. As of April 2015, a total of 245 municipal courts are now reporting electronically.	Tracy Robertson	3/12/2013 Reviewed 6/3/2015	6/03/2015
MOTRA11024	Consider reporting crash information on the driver histories of all drivers involved in a crash.	Е	We have not implemented this as we do not have statutory authority to do so.	Tracy Robertson	3/13/2013 Reviewed 6/09/2015	6/09/2015
MOTRA11025	Consider including serious violation conviction or adverse information from previous states for newly licensed non-CDL drivers from other states.	I	Missouri includes alcohol convictions from other states for newly licensed non-CDL drivers. Missouri also denies the issuance of a Missouri license to a driver for 5 years if a driver has two alcohol offenses within five years and for 10 years if the driver has three or more alcohol offenses, regardless of the state the convictions occurred in. The denial period is 5/10 years from the date of the last conviction.	Tracy Robertson	3/4/2013 Reviewed 6/03/2015 Tracy Robertson	6/03/2015
MOTRA11026	Continue to actively participate in the Traffic Records Coordinating Committee as a participant and a stakeholder.	K	Driver License Bureau is an active participant in the committee.	Jeremy Hodges	3/12/2013 Reviewed 6/09/2015	3/12/2013

MOTRA11027	Consider implementing an AAMVA standard barcode on registration documents to promote complete and accurate data transfer to other traffic records systems.	C	The Motor Vehicle Bureau would consider changes to the current vehicle registration receipt to include an AAMVA standard barcode to promote complete and accurate data transfer to other traffic records systems although the funding in not available at this time.	Christina Predmore	3/15/2013 Reviewed 6/3/2015 C. Predmore	6/3/2015
MOTRA11028	Consider implementing a customer centric registration and titling system including the DL number and full legal name of the owner to allow linkage of driver and vehicle information.	C	The Motor Vehicle Bureau has not implemented as funding is not available.	Christina Predmore	3/8/2013 Reviewed 6/3/2015 C. Predmore	6/3/2015
MOTRA11029	Participate actively in the Traffic Records Coordinating Committee as a participant and a stakeholder.	K	The Motor Vehicle Division actively participates in the TRCC.	Jeremy Hodges	3/15/2013 Reviewed 6/09/2015	3/15/2013
MOTRA11030	Encourage the adoption of JIS by those courts now using non-JIS case management systems which is essential to the creation of a comprehensive, statewide citation data	I	This item is completed on a case by case basis. The focus has been placed on monitoring the court for compliance opposed to implementation. If a municipal court processes a large amount of tickets, we will decide on a case by case basis to implement	Tracy Robertson	6/10/2013 Reviewed 6/09/2015	6/09/2015

	repository.		JIS. (ALL state courts report citation dispositions electronically)			
MOTRA11031	Continue development of canned statistical reports in JIS.	K	Canned statistical reports have been implemented into JIS	Tina Jones	2/27/2013 Reviewed 6/10/2015	6/10/2015
MOTRA11032	Promote the expanded use of the LETS and FATPOT citation modules.	I	The citation module for LETS has been designed to integrate with other RMS systems in order for departments to be able to utilize the ecitation software. The FATPOT system has not been expanded upon at this time.	Jeremy Hodges	3/13/2013 Reviewed 6/09/2015	3/13/2013
MOTRA11033	Encourage the electronic transfer of traffic citation information between LEAs, the Prosecutor's Office, and the Courts.	I	We are really pushing this item as we implement e-filing with the state courts. We have also issued contracts with several LEAs in the state to begin this process	Jeremy Hodges	6/10/2013 Reviewed 6/09/2015	2/27/2013
MOTRA11034	Automate the results of the seven day reporting requirement within the Courts so that all compliance information is disseminated electronically.	I	All state courts, municipal courts using JIS and other municipal courts using a system approved by the State Judicial Records Committee submits there result electronically. We will continue to encourage municipal courts to transmit their statistics electronically.	Tracy Robertson	2/27/2013 Reviewed 6/09/2015	6/09/2015

		1		T	1	1
MOTRA11035	Revise regulations to require ambulance services to report all EMS transports to the Bureau of Emergency Services.	Н	The assistance provided by this project prompted the Governor's State Advisory Council on EMS to draft and approve regulation mandating 100% electronic reporting. Missouri is currently awaiting the implementation of the National EMS Information System 3.0 dataset prior to filing this regulation.	Terry Ellsworth	4/11/2012 Reviewed 6/09/2015	6/09/2015
MOTRA11036	Work directly with trauma centers to gain access to BAC results for inclusion into the FARS system.	E	Currently Bureau of EMS does not have a data file that would allow this to occur. The bureau is now reviewing the options to create this data file.	Andrew Hunter	3/12/2013 Reviewed 6/09/2015	6/09/2015
MOTRA11037	Continue the plan to distribute computers to Missouri ambulance services to assist with statewide reporting of ambulance transports.	I	The Bureau of EMS has increased the data from the distributed computers; the increase is 74% of data. As of this date 12-12-12 out of the 49 ambulance services receiving the laptops we are receiving data from all. The Bureau of EMS runs a report monthly to check on the import of data/and or direct entry. In FY13 54 Ipads were purchased and have been distributed to agencies in need of hardware to assist with the electronic submission. We distributed 49 of the	Terry Ellsworth	12/12/2012 Reviewed 6/09/2015	6/09/2015

			Ipads to 19 additional EMS services with 15 doing direct entry and the remaining direct upload.			
MOTRA11038	Integrate crash and MARS data for use by the Department of Health and Senior Services, the Highway Safety Division, and FARS.	Н	The distribution of EMS computers has been completed, 49 agencies received computers, 24 out of 43 are now reporting direct entry, 11 are still in need of training, and 6 are current with 3rd party vendor submission. We distributed 49 Ipads to 19 additional EMS services with 15 doing direct entry and the remaining direct upload. The integration is planned for the end of 2015 but because of staffing issues we have not been able to begin the integration.	Terry Ellsworth	6/17/2013 Reviewed 6/09/2015	6/09/2015
MOTRA11039	Increase use of injury surveillance/CO DES data to help provide a complete picture of motor vehicle injuries in the State.	Е	Due to staff shortages and competing priorities, the Department of Health and Senior Services is no longer able to support CODES surveillance linkage. The Department continues to	Andrew Hunter	3/13/2013 Reviewed 6/09/2015	6/09/2015

			provide injury surveillance data through the Patient Abstract System available through their web-query system (MICA).			
MOTRA11040	Support and expand the use of linked data for program evaluation activities.	Н	The Bureau of EMS has established a rapport with Missouri Highway Patrol Data surveillance and will begin to build a report from our Missouri Ambulance Report Data for the NHTSA Injury Matrix Surveillance that will be sent to the data collection group of Missouri State Highway Patrol	Terry Ellsworth	12/12/2012 Reviewed 6/09/2015	6/09/2015
MOTRA11041	Continue representation by the Bureau of Emergency Services on the TRCC.	K	The Bureau of Emergency Medical Services BEMS is an active participant in the TRCC.	Terry Ellsworth	3/4/2013 Reviewed 6/09/2015	6/9/2015
MOTRA11042	Investigate ways to use the injury surveillance data to ensure complete reporting of fatalities to the FARS system.	I	The Bureau of EMS is currently getting data from the Department of Health in order to help better ensure accurate data is submitted to FARS	Andrew Hunter	3/13/2013 Reviewed 6/09/2015	6/09/2015
						l l

MAP-21 SECTION 405c INTERIM PROGRESS REPORTING IN FY 2016

State: Missouri Report Date: 5/24/2015 Submitted by: Jeremy Hodges

System to be Impacted	X CRASHDF	RIVERVEH	IICLEROADW	AY
	<u> </u>	DJUDICATION	EMS/INJURY	
Performance Area(s) to be	X ACCURACY _			S
Impacted	ACCESSIBILI		RMITY X INTEGRA	ATION
Performance Measure used	Narrative Description o	f the Measure		
to track Improvement(s)	The number of agencies reporting error free crash reports electronically to the highway patrol's crash repository via LETS.			to the highway
	provides a high level of for all law enforcement Enforcement to ensure also allow law enforcem	accuracy, integration agencies. To provide the system is utilized intent agencies to integre (DOR) in order to ac	iable electronic crash repor, and accessibility to the crastraining on as needed basis n a consistent manner. The ate the crash reporting systecurately identify the vehicle	sh reporting system for Missouri Law LETS system will em with the
	Enforcement Traffic So into a format that allow local law enforcement a System (STARS) staff to modified for electronic in the LETS program a	ftware (LETS). Bases for full electronic tregencies, software protoidentify current systems for a crash report edesigned to submit	enforcement agencies in the d upon the identified proble ansfer, a need exists to work viders and the State Traffic ems and the potential for the rt data. The edit checks that crash reports to STARS in the for LETS enhancements a	m of getting data a directly with the Accident Reporting cose systems to be at are incorporated an error free
	extremely valuable. The check system that streamensure vehicle and drive agencies using LETS to	is project involved sol mlines accurate subm er data are accurate. electronically submit ETS yearly, and the n	complete data the LETS ap iciting law enforcement age ission of crash reports, integ The chart below indicates t crash reports, the total nun umber of reports returned o	ncy support, an edit gration with DOR to he number of nber of crash
	Timeline	Total Agencies signed up to use LETS	Total reports submitted Electronically to STARS through LETS	LETS Submission Errors
	4/01/12 to 3/31/13	246	31,611	226
	4/01/13 to 3/31/14	267	37,335	117
	4/01/14 to 3/31/2015	289	36,097	109
To music of in also ded in Also	Voc			
Is project included in the	Yes			

Strategic Plan and/or in TRIPRS?	Law Enforcement Traffic Software (L.E.T.S.) (TRIPRS MO-P06) Strategic Plan Page 41
Is this a new project? Or	New Measure - No
was it the same measure used to show progress in	Same Measure as FY15 - Yes
FY145	If yes, is the State using the same data set, with the same time period to demonstrate progress? No
Improvement(s)	Narrative of the Improvement(s)
Achieved or Anticipated	For FY15 on March 31, 2014, LETS electronically submitted a total of 37,335 crash reports with 117 errors. As of March 31, 2015 LETS electronically submitted a total of 36,097 crash reports with 109 errors.
Specification of how the	Narrative Description of Calculation / Estimation Method
Measure is calculated /	
estimated	The total of agencies signed up to use the LETS program include all agencies that are active in the current LETS system. The total number of electronic crash reports are a sum off all reports submitted to LETS and then transferred to the Missouri State Highway Patrol's (MSHP) crash report repository. The number of LETS submission errors is provided by the Missouri State Highway Patrol.
Date and Baseline Value for	
the Measure (A contiguous, 12 month performance period starting no earlier than April 1, 2013)	4/01/2013 - 3/31/2014 – 37,335 crash reports
Date and Current Value for	
the Measure	4/01/2014 - 3/31/2015 – 36,097 crash reports
(An identical contiguous, 12 month baseline period starting no earlier than April 1, 2012 (i.e., the prior year).	
Regional Program Manager	
Conclusion and Comments	
Review Date: Click here to	
enter a date.	
TR Coordinator Comments	
Review Date: Click here to	
enter a date.	
DRA Comments	
Review Date: Click here to	
enter a date.	
RA Comments	
Review Date: Click here to	
enter a date.	

MAP-21 SECTION 405c INTERIM PROGRESS REPORTING IN FY 2016

State: Missouri Report Date: May 29, 2015 Submitted by: Jeremy Hodges

System to be Impacted	CRASH D	RIVER VE	HICLE	DO	DWAY	7	
System to be impacted	CKASHD		MCLE _ X EMS/II		DWAI	1	
Performance Area(s) to be	X ACCURACY				FTEN	FCC	
Impacted							
Performance Measure used	ACCESSIBILITYUNIFORMITYINTEGRATION Narrative Description of the Measure						
to track Improvement(s)	Marrauve Description of the Measure						
to track improvement(s)	The completeness and accuracy of EMS run data reports submitted to Department of Heal and Senior Services (DHSS).						
	This project has allowed the Department of Health and Senior Services to work with the 231 rural and urban ambulance services to increase cooperation through a no-cost means to the ambulance services in order to improve electronic reporting. The funding from the previous 408 grant has provided laptop and Ipad computers to EMS providers thereby increasing their ability to report of all runs instead of just life threatening.						
	The laptops and Ipads have provided ambulance districts with more access to the Missouri Ambulance Reporting System (MARS). The extra access to the online reporting system has increased the accuracy and completeness of ambulance run data files through edit checks as well as cut out the need for many ambulance districts to submit their run data reports via mailed hard copy.						
	The focus of this project was to review each of Missouri's ambulance districts and determine their need for support hardware to report ambulance run data. The districts were analyzed based on their ability to report and history of reporting ambulance run data to the MARS online reporting system. Once that data was analyzed ambulance services in the most need for hardware support and training were provided those services. By tasking the agencies that were provided hardware to submit electronic reports it will better assist DHSS in many ways. The real time contribution of all EMS call data will facilitate statistical analysis of incidents including illness trends, increases in service requests, emergency department diversions, which may be indicative of a regional or statewide MCI event, continue to stay NEMSIS compliant, and would allow Missouri Highway Patrol access to injury crash data in fatal crashes in a timely manner. DHSS's completeness of ambulance run reports progress.						
	•	•	• 0				
	Timeline	Total Ambulance Run Reports		Validity 60 – 79%	40 – 59	% 0 – 39%	
	04/01/13 - 03/31/14	631,338	617,662	65	0	13,783	
	04/01/14 - 03/31/15	664,707	664,485	202	0	20	
Is project included in the	Yes						
Strategic Plan and/or in TRIPRS?	EMS Run Electronic Reporting (TRIPRS MO-P30) Strategic Plan Page 42						
	If the project is not currently included in the State Strategic Plan, the plan will need to be modified prior the State's FY15 application.						
Is this a new project? Or	New Measure - No						
.	•						

was it the same measure	Same Measure as FY13 - Yes
used to show progress in	T6
FY13?	If yes, is the State using the same data set, with the same time period to demonstrate progress? No
Improvement(s)	Narrative of the Improvement(s)
Achieved or Anticipated	1 (unit unit of the initial (b)
Achieved of Anticipated	For FY15 on March, 31, 2014, DHSS had 174 ambulance districts reporting 631,338, with 80-100% validity of 617,662 reports. As of March 31, 2015 DHSS has 157 agencies reporting 664,707 ambulance reports to MARS with 80-100% validity of 664,485 reports.
Specification of how the	Narrative Description of Calculation / Estimation Method
Measure is calculated / estimated	The number of ambulance run reports total. This number is derived by summing the number of ambulance reports submitted for every district in the state. The validity rate is determined by completeness of the run reports submitted.
Date and Baseline Value for	· ·
the Measure	
(A contiguous, 12 month performance	4/1/2013 - 3/31/2014 – 80 – 100% validity of 617,662 reports
period starting no earlier than April 1, 2013)	
Date and Current Value for	
the Measure (An identical contiguous, 12 month baseline period starting no earlier than April 1, 2012 (i.e., the prior year).	4/1/2014 -3/31/2015- 80 –100% validity of 664,485 reports
Regional Program Manager	
Conclusion and Comments	
Review Date: Click here to	
enter a date.	
TR Coordinator Comments	
Review Date: Click here to	
enter a date.	
DRA Comments	
Review Date: Click here to	
enter a date.	
RA Comments	
Review Date: Click here to	
enter a date.	

MAP-21 SECTION 405c INTERIM PROGRESS REPORTING IN FY 2016

State: Missouri Report Date: 5/29/2015 Submitted by: Jeremy Hodges

System to be Impacted	CRASHDI	RIVER _	VEHIC	CLER	COADWAY		
_	X_CITATION/	ADJUDIC	ATION	EMS/IN	JURY		
Performance Area(s) to be	X ACCURACY						
Impacted	ACCESSIBILITYX_UNIFORMITY _X_INTEGRATION						
Performance Measure used	Narrative Description of the Measure						
to track Improvement(s)	The results of Mobile Ticketing project involving Lee's Summit Police Department (LSPI and REJIS.						(LSPD)
	The purpose of this project is to provide a reliable electronic mobile ticketing system that provides a high level of accuracy, integration, and accessibility to the Lee's Summit Municipal Court which will provide this municipal data electronically to the Missouri Office of State Courts (OSCA). To provide training on an as needed basis for Lee's Summit Police Department to ensure the system is utilized in a consistent manner. The mobile ticketing system will also allow LSPD to integrate the ticket reporting system with the Lee's Summit Municipal Court and their RMS system, and the Missouri Office of State Court's Justice Information System (JIS), in order to accurately identify the vehicle and driver data in the electronic tickets by using Department of Revenue's (DOR) database.						ri Office it Police eting ummit astice
	This system also allows the probable cause statements on the tickets to be uniform. The verbiage is in the system exactly how the prosecutor would like it to read. All tickets are legible and the court dates are also entered for the officers, so there are fewer errors there as well.						
	LSPD began the mobile ticketing project with the 8 traffic officers in February 2014 and they trained the other officers. In August, LSPD also began using mobile ticketing for summons on their General Order Complaints, i.e. assault, trespass, etc.						
	In order for the Lee's Summit Courts to receive accurate and complete data the mobile ticketing application has been extremely valuable. This project involved soliciting REJIS support, Lee's Summit Municipal Court, and the Prosecutor's Office. The chart below indicates the number of citations and warnings issued:						
	Timeline	Paper Citations	Paper Warnings	Electronic Citations	Electronic Warnings	Paper Voids	E-Voids
	04/01/13 to 3/31/14	5,972	2,901	429	153	769	13
	04/01/14 to 03/31/15	863	276	10,375	6,489	2	219
Is project included in the Strategic Plan and/or in	Yes Local Data Im	nrovemen t					
TRIPRS?	Local Data Improvement (TRIPRS MO-P38) Strategic Plan Page 33						
Is this a new project? Or	New Measure - Yes						
	ı						

was it the same measure	Same Measure as FY15 - No
used to show progress in	If you is the State using the same date set with the same time navied to demonstrate
FY13?	If yes, is the State using the same data set, with the same time period to demonstrate progress? No
Improvement(s)	Narrative of the Improvement(s)
Achieved or Anticipated	For FY2014, there were a total of 8,873 paper citation and warnings issued with 769
-	returned for errors. For FY 2015, the number of e-citations and warnings increased to 16,864, warnings and citations with 219 errors.
Specification of how the	Narrative Description of Calculation / Estimation Method
Measure is calculated /	
estimated	The total number of citations and warnings were compiled from REJIS mobile ticketing software as generated by the Lee's Summit Police Department. The paper issued warnings and tickets were compiled through the LSPD Records Unit.
Date and Baseline Value for	
the Measure	04/01/2013 - 3/31/2014 – 8,873 Paper Mobile Citations and Warnings with 769 returned for
(A contiguous, 12 month performance	errors.
period starting no earlier than April 1, 2013)	
Date and Current Value for	
the Measure	04/01/2014 - 3/31/2015 – 8,960 Total Mobile Citations and Warnings with 219 returned for
(An identical contiguous, 12 month	errors.
baseline period starting no earlier than	
April 1, 2012 (i.e., the prior year).	
Regional Program Manager	
Conclusion and Comments	
Review Date: Click here to	
enter a date.	
TR Coordinator Comments	
Review Date: Click here to	
enter a date.	
DRA Comments	
Review Date: Click here to	
enter a date.	
RA Comments	
Review Date: Click here to	
enter a date.	

4.

Traffic Records Assessment Introduction

Missouri realizes that a complete traffic records system is necessary for planning, operational management or control, and evaluation of a State's highway safety activities. Missouri's state agencies tasked with managing electronic data work in conjunction with local municipalities to ensure the states strategic plan is implemented and producing adequate results. The most recent records assessment was conducted on May 15-20, 2011 and provided forty-two (42) recommendations. These recommendations are listed below in the 2011 Traffic Records Assessment Report. In the report we have identified what recommendations Missouri has implemented, the date the recommendation was updated (included in the state comments), and how the recommendation is incorporated into the system is included in the following pages 128-146.

Traffic Records Assessment Team

JOHN J. ZOGBY, PRESIDENT

Transportation Safety Management Systems P.O. Box 716 Algodones, New Mexico 87001 505-660-415

Email: <u>izogby@centurylink.net</u>

MICHAEL J. MCDONALD

1407 N. Dupont Highway Dover, DE 19901 302-672-5444

E-mail: michael.mcdonald@state.de.us

TIMOTHY J. KERNS

University of Maryland National Study Center for Trauma and EMS 701 West Pratt Street – Box 001 Baltimore, MD 21201 410-328-4244 tkerns@som.umaryland.edu

ROBERT H. BURROUGHS, MAJOR (Retired)

Texas Department of Public Safety 1116 River Rock New Braunfels, TX 78130 Voice: (512) 751-0209

Email: rburroughs1@satx.rr.com

MICHAEL A. ARCHIBEQUE

1227 North High Street Duncannon, PA 17020 Voice: 717-834-5363

Marchibeque @MAStrategies.com

Traffic Record Assessment Report

Missouri

Assessment Date: May 6, 2011

1. Recommendation Label: MOTRA11001

Recommendation: Expand the membership of the TRCC to include county and local law

enforcement agencies and members of the local traffic engineering entities.

Recommendation Type:

Major Recommendation?: Yes Status: Addressed - Completed

State Comments: The TRCC has included members from larger law enforcement agencies on each side of the state as well as a local traffic engineer from Columbia and Jefferson City. This comment was made by Hodges.9 on February 4, 2013

2. Recommendation Label: MOTRA11002

Recommendation: Establish a comprehensive quality assurance and improvement program guided by the NHTSA publication Model Performance Measures for State Traffic Records Systems.

Recommendation Type:

Major Recommendation?: Yes

Status: No Progress

State Comments: The TRCC is reviewing implementing a quality assurance and improvement program. This comment was made by Jeremy Hodges on March 3, 2013

3. Recommendation Label: MOTRA11003

Recommendation: Charge the TRCC with the development of a new Strategic Plan for State Traffic Safety Information System Improvement addressing the recommendations in this

traffic records assessment. Identify deficiencies apart from those noted in the traffic records assessment by canvassing each traffic records system component custodian for input.

Recommendation Type:

Major Recommendation?: Yes Status: Addressed - Some Progress

State Comments: The TRCC does assist in the development and approval of the Strategic Plan. The TRCC does review the recommendations provided in the traffic records assessment in order to determine where efforts should be focused. The TRCC plans to develop a formal process to assist the traffic records system component custodian to identify all the deficiencies. This comment was made by Jeremy Hodges on March 3, 2013

4. Recommendation Label: MOTRA11004

Recommendation: Assure that all TRCC members participate in the development of the Strategic Plan for State Traffic Safety Information System Improvement and the selection and priority setting of the projects in the Plan. (As mentioned it is advisable to acquire the skills of a facilitator to conduct workshops for the Plan development.)

Recommendation Type:

Major Recommendation?: Yes Status: Addressed - Some Progress

State Comments: The TRCC actively participates in the development and implementation of the Strategic Plan. The members through a facilitator discuss the different projects and their importance to our traffic data system. This comment was made by Jeremy Hodges on March 4, 2013

5. Recommendation Label: MOTRA11005

Recommendation: Include items in each TRCC meeting agenda that address progress reports on each system and project, as well as the status of the quality metrics developed by the TRCC following the guidelines in NHTSA's Model Performance Measures for State Traffic Records Systems.

Recommendation Type: Major Recommendation?: Yes Status: Addressed - Some Progress

405(c) Page 181

State Comments: Progress reports are provided at each TRCC meeting. The members do provide specific data metrics for their projects at least on an annual basis. This comment was made by Jeremy Hodges on March 4, 2013

6. Recommendation Label: MOTRA11006

Recommendation: Use a formal priority setting method with all TRCC members' participation for all projects considered for inclusion in the Strategic Plan for State Traffic Safety Information System Improvement.

Recommendation Type:

Major Recommendation?: Yes

Status: Some Progress

State Comments: The TRCC is reviewing methods to implement a formal priority setting method during the selection and discussion of projects. This comment was made by Jeremy Hodges on March 3, 2013

7. Recommendation Label: MOTRA11007

Recommendation: Create, maintain and publish a centralized traffic records system file inventory defining each system including custodial contact information and identifying all data element fields, their definitions, and locations within the various component systems as outlined in the Advisory.

Recommendation Type:

Major Recommendation?: No

Status: Not Addressed - Concerns about Feasibility and / or Implementation

State Comments: A list of the custodial contacts for each state agency is available although the TRCC has not created a centralized traffic records system file. This comment was made by Jeremy Hodges on March 4, 2013

8. Recommendation Label: MOTRA11008

Recommendation: Examine the HIPAA available exemptions for research studies to determine if the State can overcome the obstacles believed to prevent the integration of the ISS and STARS/TMS files.

Recommendation Type:

Major Recommendation?: No Status: Addressed - Some Progress

State Comments: The Bureau of Emergency Medical Services BEMS has investigated the implications of HIPAA in regards to the integration of ISS and STARS/TMS. BEMS has a strategy that will allow the integration without any violation of HIPAA. This comment was made by Hodges.9 on March 4, 2013

9. Recommendation Label: MOTRA11009

Recommendation: Explore methods to incorporate additional traffic records datasets in problem identification analysis to aid in obtaining effective leading indicators of traffic safety issues.

Recommendation Type: Major Recommendation?: No Status: Addressed - Pending Action

State Comments: The projects are awarded based on problem identification. After the problem is identified we explore datasets in making and evaluating our decisions. This comment was made by Jeremy Hodges on March 3, 2013

10. Recommendation Label: MOTRA11010

Recommendation: Develop a centralized data warehouse of commonly requested datasets.

Recommendation Type: Major Recommendation?: No

Status: Not Addressed - Concerns about Feasibility and / or Implementation

State Comments: The TRCC has not fully investigated the feasibility of this type of system in the state. This comment was made by Jeremy Hodges on March 3, 2013

11. Recommendation Label: MOTRA11011

Recommendation: Re-evaluate the decision to only accept the new version of the MUCR SHP-2Q crash form beginning January 1, 2012 to ensure partner agencies are prepared for

the change and that MSHP and the traffic records community understands the consequences of the impending deadline.

Recommendation Type: Major Recommendation?: No

Status: Addressed - Significant progress

State Comments: The revised Missouri Uniform Crash Report was successfully implemented on January 1, 2012. Only one version was implemented and is currently utilized and acceptable. Crash report forms were distributed to all Missouri law enforcement agencies authorized to investigate motor vehicle crashes. Agencies were also provided with information on how to access an electronic version of the Missouri Uniform Crash Report form and Preparation Manual via the Missouri State Highway Patrol's web page. A total of 22 training sessions were completed by Missouri State Highway Patrol, Traffic Records Division, personnel to statewide local law enforcement personnel on rules for completing the 2012 Missouri Uniform Crash Report. This comment was made by Hodges.9 on February 4, 2013

12. Recommendation Label: MOTRA11012

Recommendation: Conduct an outreach effort to identify RMS vendors operating in Missouri and convene a meeting to provide information for electronic transfer of crash reports from their crash collection software.

Recommendation Type: Major Recommendation?: Yes Status: Addressed - Some Progress

State Comments: Although there has not been a formal meeting with RMS vendors, the MoDOT, Highway and Traffic Safety Division, continues to contract with a vendor to contact Missouri law enforcement agencies and promote the concept of electronic transfer of crash reports/data to the Statewide Traffic Accident Records System (STARS). The technical specifications for electronic transfer have been provided to several vendors; however, none have progressed to the point where formal meetings are needed in order to establish transfers. This comment was made by Hodges.9 on February 4, 2013

13. Recommendation Label: MOTRA11013

Recommendation: Strengthen efforts to encourage local agencies to submit crash reports electronically as soon as possible and provide operational and funding assistance.

Recommendation Type:

Major Recommendation?: Yes

Status: Addressed - Some Progress

State Comments: The Missouri State Highway Patrol, Traffic Records Division, also strongly encourages this concept when conducting crash report training to Missouri's local law enforcement personnel. The MoDOT, Highway and Traffic Safety Division, dedicated part of their 2013 grant application overview seminars to a presentation by the REJIS on the LETS software. Highway Safety has also included the promotion of LETS at coalition meetings as well as statewide law enforcement conferences. This comment was made by Hodges.9 on February 4, 2013

14. Recommendation Label: MOTRA11014

Recommendation: Encourage local law enforcement agencies to adopt the REJIS LETS software solution for electronic capture and submission of crash reports to STARS/TMS.

Recommendation Type:

Major Recommendation?: Yes Status: Addressed - Some Progress

State Comments: MoDOT, Highway and Traffic Safety Division, reserved part of their 2013 grant application training for a presentation by REJIS on the LETS software. Traffic and Highway Safety has also authorized departmental mailings and phone solicitation with local law enforcement agencies. This comment was made by Hodges.9 on February 4, 2013

15. Recommendation Label: MOTRA11015

Recommendation: Investigate ways to have local agencies comply with the MSHP procedure of teletype notification to the FARS unit of MSHP upon the occurrence of a fatal crash in their jurisdiction. If such a procedure is not possible to be adopted, identify options for their consideration in order to comply and cite the criticality of the notification in support of the request.

Recommendation Type: Major Recommendation?: No Status: Addressed - Some Progress

State Comments: No formal action has been completed on this matter. This issue is addressed during the Missouri State Highway Patrol, Traffic Records Division's, crash report training to Missouri's local law enforcement personnel. The state has very few fatal crashes that are not worked by MSHP; when this occurs we are addressing the issue with each agency individually. This comment was made by Hodges.9 on February 4, 2013

Recommendation: The TRCC should continue efforts with the TRS community to integrate the crash file with other TRS components.

Recommendation Type: Major Recommendation?: No Status: Addressed - Some Progress

State Comments: At this time, Missouri's crash data file is only integrated with the Missouri Department of Transportation and Missouri Department of Health. This comment was made by Hodges.9 on February 4, 2013

17. Recommendation Label: MOTRA11017

Recommendation: Continue efforts to automate search and data retrieval from the driver and vehicle files for auto-population of crash and citation forms.

Recommendation Type:

Major Recommendation?: Yes Status: Addressed - Some Progress

State Comments: The Missouri State Highway Patrol implemented this practice with their electronic crash report and Uniform Citation forms. The LETS software also employs this practice for their electronic crash report form. It's unknown if they use it for their electronic citation. This comment was made by Hodges.9 on February 4, 2013

18. Recommendation Label: MOTRA11018

Recommendation: Engage and leverage the STARS Committee to assist in outreach to the local law enforcement community to increase the number of agencies electronically reporting to STARS/TMS.

Recommendation Type: Major Recommendation?: No

Status: No Progress

State Comments: All STARS Committee members are aware of the ability to establish electronic transfer of data to STARS/TMS and that electronic transfer is encouraged by the Missouri State Highway Patrol and MoDOT. However, there has been no formal action by the STARS Committee on this matter. This comment was made by Hodges.9 on February 4, 2013

19. Recommendation Label: MOTRA11019

Recommendation: Develop a strategy to address enhancements and/or modifications to the TMS for the use of the analytic software tools recommended in the Highway Safety Manual, in particular SafetyAnalyst. This strategy should be presented to the TRCC for inclusion in the Strategic Plan for State Traffic Safety Information System Improvement.

Recommendation Type:

Major Recommendation?: Yes

Status: Addressed - Significant progress

State Comments: MoDOT has enhanced and modified TMS to use the SafetyAnalyst software. MoDOT staff is currently being trained and becoming familiar with the tool. This comment was made by Jeremy Hodges on March 3, 2013

20. Recommendation Label: MOTRA11020

Recommendation: Provide access to the TMS to officials of Metropolitan Planning Organizations and Regional Planning Commissions for use in program planning and project development for the Transportation Improvement Plan (TIP).

Recommendation Type:

Major Recommendation?: No

Status: Addressed - Some Progress

State Comments: The MoDOT Planning Division does provide data sets for groups to use in program planning and project development of the STIP and TIP. The Kansas City Metropolitan Planning Organization has been given access to TMS. This comment was made by Jeremy Hodges on March 3, 2013

21. Recommendation Label: MOTRA11021

Recommendation: Accelerate current efforts to include more roadway features data for local roads in the TMS.

Recommendation Type: Major Recommendation?: No

Status: No Progress

State Comments: Members of the TRCC are currently looking at identifying the priority items to complete this recommendation. The next step will be to determine if the necessary data elements are available from other users and determine if access to that data can be acquired. This comment was made by Jeremy Hodges on March 4, 2013

22. Recommendation Label: MOTRA11022

Recommendation: Consider issuing a distinctive driver license to drivers required to operate Ignition Interlock equipped vehicles.

Recommendation Type:

Major Recommendation?: No

Status: Not Addressed - Concerns about Feasibility and / or Implementation

State Comments: We have not implemented this as we do not have statutory authority to do so. This comment was made by Hodges.9 on March 2, 2013

23. Recommendation Label: MOTRA11023

Recommendation: Encourage broader participation by courts to report disposition information electronically.

Recommendation Type:

Major Recommendation?: Yes Status: Addressed - Some Progress

State Comments: Driver License Bureau (Missouri) encourages courts to report disposition information electronically. Since the assessment, 15 more courts have begun reporting electronically. DLB is currently in the process of implementing the electronic process with four more courts. This comment was made by Hodges.9 on March 3, 2013

24. Recommendation Label: MOTRA11024

Recommendation: Consider reporting crash information on the driver histories of all drivers

involved in a crash.

Recommendation Type: Major Recommendation?: No

Status: Not Addressed - Concerns about Feasibility and / or Implementation

State Comments: We have not implemented this as we do not have statutory authority to do so. This comment was made by Hodges.9 on March 4, 2013

25. Recommendation Label: MOTRA11025

Recommendation: Consider including serious violation conviction or adverse information from previous states for newly licensed non-CDL drivers from other states.

Recommendation Type: Major Recommendation?: No Status: Addressed - Some Progress

State Comments: Missouri includes alcohol convictions from other states for newly licensed non-CDL drivers. Missouri also denies the issuance of a Missouri license to a driver for 5 years if a driver has two alcohol offenses within five years and for 10 years if the driver has three or more alcohol offenses, regardless of the state the convictions occurred in. The denial period is 5/10 years from the date of the last conviction. This comment was made by Hodges.9 on March 2, 2013

26. Recommendation Label: MOTRA11026

Recommendation: Driver License Bureau to actively participate in the Traffic Records Coordinating Committee as a participant and a stakeholder.

Recommendation Type: Major Recommendation?: No

Status: Addressed - Completed

State Comments: Driver License Bureau is an active participant in the committee. This comment was made by Hodges.9 on March 3, 2013

Recommendation: Consider implementing an AAMVA standard barcode on registration documents to promote complete and accurate data transfer to other traffic records systems.

Recommendation Type: Major Recommendation?: No

Status: Not Addressed - Insufficient Funding / Resources

State Comments: The Motor Vehicle Bureau would consider changes to the current vehicle registration receipt to include an AAMVA standard barcode to promote complete and accurate data transfer to other traffic records systems although the funding in not available at this time. This comment was made by Hodges.9 on March 6, 2013

28. Recommendation Label: MOTRA11028

Recommendation: Consider implementing a customer centric registration and titling system including the DL number and full legal name of the owner to allow linkage of driver and vehicle information.

Recommendation Type:

Major Recommendation?: Yes

Status: Not Addressed - Insufficient Funding / Resources

State Comments: The Motor Vehicle Bureau has not implemented as funding is not available. This comment was made by Hodges.9 on March 6, 2013

29. Recommendation Label: MOTRA11029

Recommendation: The motor vehicle division should actively participate in the Traffic Records Coordinating Committee.

Recommendation Type:

Major Recommendation?: No **Status:** Addressed - Completed

State Comments: The Motor Vehicle Division actively participates in the TRCC. This comment was made by Hodges.9 on March 6, 2013

Recommendation: Encourage the adoption of JIS by those courts now using non-JIS case management systems which is essential to the creation of a comprehensive, statewide citation data repository.

Recommendation Type:

Major Recommendation?: Yes Status: Addressed - Some Progress

State Comments: This item is completed on a case by case basis. The focus has been placed on monitoring the court for compliance opposed to implementing. If a municipal court processes a large amount of tickets, we will decide on a case by case basis to implement JIS. This comment was made by Hodges.9 on February 4, 2013

31. Recommendation Label: MOTRA11031

Recommendation: Continue development of canned statistical reports in JIS.

Recommendation Type: Major Recommendation?: No Status: Addressed - Completed

State Comments: Canned statistical reports have been implemented into JIS This comment was made by Hodges.9 on February 4, 2013

32. Recommendation Label: MOTRA11032

Recommendation: Promote the expanded use of the LETS and FATPOT citation modules.

Recommendation Type: Major Recommendation?: No Status: Addressed - Some Progress

State Comments: The citation module for LETS has been designed to integrate with other RMS systems in order for departments to be able to utilize the e-citation software. The FATPOT system has not been expanded upon at this time. This comment was made by Jeremy Hodges on March 4, 2013

Recommendation: Encourage the electronic transfer of traffic citation information between LEAs, the Prosecutor's Office, and the Courts.

Recommendation Type: Major Recommendation?: Yes Status: Addressed - Some Progress

State Comments: The Office of State Court Administrators is pushing this item as they implement eFiling with the state courts. This comment was made by Hodges.9 on February 4, 2013

34. Recommendation Label: MOTRA11034

Recommendation: Automate the results of the seven day reporting requirement within the Courts so that all compliance information is disseminated electronically.

Recommendation Type:

Major Recommendation?: Yes Status: Addressed - Some Progress

State Comments: All state courts, municipal courts using JIS and other municipal courts using a system approved by the State Judicial Records Committee submits there result electronically. We will continue to encourage municipal courts to transmit their statistics electronically. This comment was made by Hodges.9 on February 4, 2013

35. Recommendation Label: MOTRA11035

Recommendation: Revise regulations to require ambulance services to report all EMS transports to the Bureau of Emergency Services.

Recommendation Type: Objective Major Recommendation?: Yes Status: Addressed - Pending Action

State Comments: 190.30-40 .375 has went through the State Advisory Council, it is now with the Board of Health, the fiscal note has been written. This regulation will be an update from EMS agencies reporting life threats to all calls that the ambulance agency will respond to. This comment was made by HALL.8 on April 4, 2012

Recommendation: Work directly with trauma centers to gain access to BAC results for inclusion into the FARS system.

Recommendation Type: Major Recommendation?: No

Status: Not Addressed - Concerns about Feasibility and / or Implementation

State Comments: Currently Bureau of EMS does not have a data file that would allow this to occur. The bureau is now reviewing the options to create this data file. This comment was made by Jeremy Hodges on March 3, 2013

37. Recommendation Label: MOTRA11037

Recommendation: Continue the plan to distribute computers to Missouri ambulance

services to assist with statewide reporting of ambulance transports.

Recommendation Type: Unknown Major Recommendation?: No Status: Addressed - Some Progress

State Comments: The Bureau of EMS has increased the data from the distributed computers, the increase is 86% of data. As of this date 12-12-12 out of the 43 ambulance services receiving the laptops 3 are not reporting due to 3rd party vendor problems, which is being addressed. The Bureau of EMS runs a report monthly to check on the import of data/and or direct entry. We are at this time completed a survey of the remaining Mo Ambulance Services and have established 24 services will receive hardware to assist in completing and sending Ambulance Data. The Bureau of EMS is working in a partnership with MODOT in purchasing the hardware, the Bureau of EMS has a plan to distribute the hardware within 30 days of arrival. This comment was made by HALL.8 on December 4, 2012

38. Recommendation Label: MOTRA11038

Recommendation: Integrate crash and MARS data for use by the Department of Health and

Senior Services, the Highway Safety Division, and FARS.

Recommendation Type: Objective Major Recommendation?: Yes Status: Addressed - Pending Action

State Comments: The distribution of EMS computers has been completed, 43 agencies received computers, 24 out of 43 are now reporting direct entry, 11 are still in need of training, and 6 are current with 3rd party vendor submission. The integration is planned for summer of 2013, testing will start possibly August 2013 This comment was made by Hodges.9 on March 19, 2013.

39. Recommendation Label: MOTRA11039

Recommendation: Increase use of injury surveillance/CODES data to help provide a complete picture of motor vehicle injuries in the State.

Recommendation Type:

Major Recommendation?: Yes

Status: Not Addressed - Concerns about Feasibility and / or Implementation

State Comments: Department of Health and Senior Services was making available through their website a set of data elements individuals could use to get data. The website could not handle that amount of data and the function had to be removed. DHSS has decided to make available canned reports online for individuals to review. DHSS is currently evaluating other options to open this access back to end users. This comment was made by Jeremy Hodges on March 4, 2013

40. Recommendation Label: MOTRA11040

Recommendation: Support and expand the use of linked data for program evaluation

activities.

Recommendation Type: Unknown **Major Recommendation?:** No **Status:** Addressed - Pending Action

State Comments: The Bureau of EMS has established a rapport with Missouri Highway
Patrol Data surveillance and will begin to build a report from our Missouri Ambulance Report
Data for the NHTSA Injury Matrix Surveillance that will be sent to the data collection of
Missouri State Highway Patrol This comment was made by HALL.8 on December 4, 2012

41. Recommendation Label: MOTRA11041

Recommendation: Continue representation by the Bureau of Emergency Services on the

TRCC.

Recommendation Type: Major Recommendation?: No Status: Addressed - Completed

State Comments: The Bureau of Emergency Medical Services BEMS is an active participant in the TRCC. This comment was made by Hodges.9 on March 2, 2013

42. Recommendation Label: MOTRA11042

Recommendation: Investigate ways to use the injury surveillance data to ensure complete reporting of fatalities to the FARS system.

Recommendation Type: Major Recommendation?: No Status: Addressed - Some Progress

State Comments: The Bureau of EMS is currently getting data from the Department of Health in order to help better ensure accurate data is submitted to FARS This comment was made by Jeremy Hodges on March 4, 2013

March 18, 2013 Version: 3.0 Page 1 of 1

MISSOURI FY 2016 Application

Section 405(d)

Impaired Driving Countermeasure Grant

Missouri FY 2016 Application

Section 405(d) Impaired Driving Countermeasure Grant

Table of Contents

Missouri Statewide Impaired Driving Task Force	Page 6
Impaired Driving Strategic Plan	Page 13
MCRS Purpose and Procedure Guidelines	Page 67
Highway Safety Plan & Performance Plan, Alcohol and Other Drugs	Page 73
MCRS Impaired Driving Subcommittee Members	Page 81
MCRS Public Information and Education Subcommittee Members	Page 84
MCRS Impaired Driving Subcommittee Minutes, Sign-In Sheets and Handouts	Page 88

23 CFR 1200.23 MAP-21, Section 405(d) Impaired Driving Countermeasure Grant Appendix D Part 3 Mid-Range State

Introduction:

Under MAP-21 guidance, states that have an average alcohol-impaired driving fatality rate that is higher than 0.30 and lower than 0.60 are considered mid-range States. Missouri has an average alcohol-impaired driving fatality rate of 0.38 for 2011-2013 using data from the Fatality Analysis Reporting System provided by the National Highway Traffic Safety Administration.

Measurement and Data Collection in Missouri:

Crash data is collected by the Missouri State Highway Patrol and entered into the State Traffic Accident Record System. STARS automatically updates MoDOT's Traffic Management System. Crash data reports are available to law enforcement and traffic safety advocates for crash analysis through both databases. Preliminary results for the current year are reported quarterly.

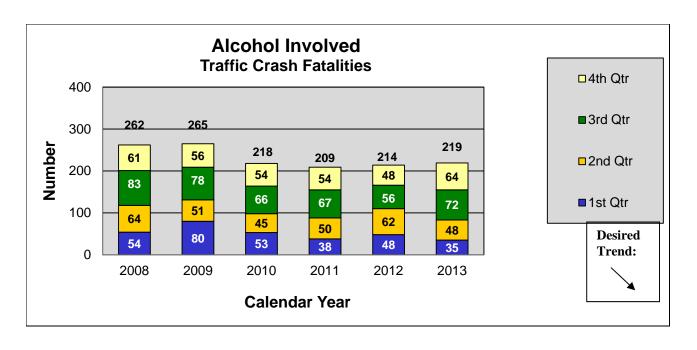
Missouri Data:

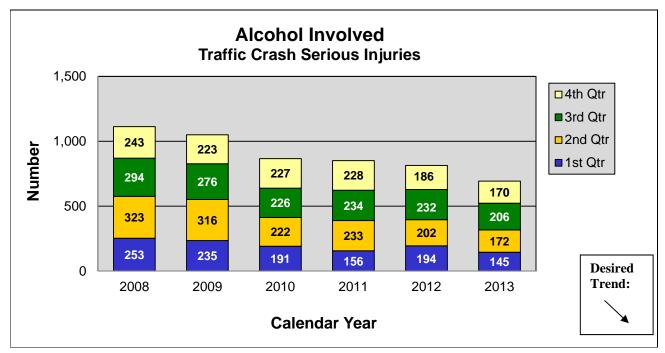
According to 2013 data obtained from the Statewide Traffic Accident Records System (STARS), Missouri had a total of 139,293 traffic crashes. The estimated economic loss associated with these traffic crashes was estimated to be \$3,139,130,500. In these traffic crashes, 0.5% (683) involved one or more persons being killed in the incident. In addition, 24.5% (34,140) involved no one being killed but one or more persons being injured in the incident.

In 2013, a total of 757 people died in Missouri traffic crashes. One person was killed every 11.6 hours. The death rate (the number of deaths per 100 million miles of travel) was 1.09 in 2013. The death rate increased from 1.1 in 2011 to 1.2 in 2012 and decreased back to 1.09 for 2013.

Drinking involvement was a significant contributing factor in Missouri's serious traffic crash experience in 2013. Of all 2013 Missouri traffic crashes, 4.1% involved a person drinking. However, of all fatal crashes, 27.5% had a person drinking. A total of 219 persons were killed and 3,307 were injured in these crashes. In 2013, one person was killed or injured in drinking-involved crashes every 2.5 hours in the State. It should be noted that drinking involvement is being underreported as a causal factor in traffic crashes and is an even greater problem than the above statistics indicate.

Much progress has been made in Missouri since the Special Management Review and subsequent Performance Enhancement Plan in 2007. Missouri has a solid and well established impaired driving program and statewide strategic plan. In fact, for the first time Missouri qualified under SAFETEA-LU, Section 410 as a low fatality rate state in federal fiscal year 2012. However, alcohol-related traffic crashes and deaths are still seriously high and the pain and suffering caused as a result of these totally preventable and senseless acts cannot be measured.





Missouri Statewide Impaired Driving Task Force:

Information on the Missouri Statewide Impaired Driving Task Force can be found in the HSP Attachment 405(d) #1. The task force meeting agendas, minutes and sign-in sheets can be found in the Supplemental Resources section towards the end of this document.

Missouri Statewide Impaired Driving Plan:

Accomplishing Missouri's goal of reducing alcohol-related traffic crashes will be through strategically planned, comprehensive, balanced public awareness campaigns; stepped up high visibility enforcement; education of law enforcement, the public and the judiciary; providing for

stiffer penalties for alcohol-impaired driving offenders, and utilizing a partnership approach that outlines strong opportunities to reduce fatal and serious injuries on Missouri roadways.

Missouri currently outlines efforts to improve traffic safety and reduce alcohol-impaired driving crashes through several statewide plans. These plans include the *Impaired Driving Strategic Plan; Missouri's Blueprint to Save More Lives*; the *Highway Safety Plan & Performance Plan*; and the Department's *Tracker*. Each of the plans are developed in different fashions yet builds upon the other.

Missouri followed guidance provided by the Federal Highway Administration and the American Association of State Highway and Transportation Officials in 2004 and established a coalition of safety advocates, The Missouri Coalition for Roadway Safety. The MCRS was charged with leading the statewide implementation of the first strategic highway safety plan (SHSP), *Missouri's Blueprint for Safer Roadways* which set a goal of 1,000 or fewer fatalities by 2008. Our current SHSP is the third edition of the Blueprint, *Missouri's Blueprint to Save More Lives* with a goal of 700 or fewer fatalities by 2016. The MCRS is now developing a team of safety advocates to plan and prepare the state's fourth edition of the Blueprint.

The significance of the MCRS is paramount to traffic safety and the reduction of alcohol-impaired driving in the state. The Coalition operates statewide with eleven subcommittees that are responsible for various areas of traffic safety. The Statewide Impaired Driving Subcommittee focuses on the area specific to reducing fatalities and serious injuries resulting from alcohol-impaired driving. The Statewide Impaired Driving Subcommittee was instrumental in hosting a strategic planning meeting in 2008 with partners across the state, resulting in development of the first impaired driving strategic plan in the state. Information gained from both the strategic planning meeting and the *Impaired Driving Strategic Plan* were utilized in updating both the second and third editions of the statewide strategic plans - *Missouri's Blueprint to Arrive Alive and Missouri's Blueprint to Save More Lives*.

The Statewide Impaired Driving Subcommittee hosted a second Summit on July 25 – 26, 2013 in Columbia, Missouri. The goal of the Summit was to bring together key stakeholders from around the state with a vested interest in reducing alcohol-impaired driving crashes in order to revise the Impaired Driving Strategic Plan originally developed in 2008. The Strategic Plan was completed in August 2013 and revised in April 2014. The Statewide Impaired Driving Subcommittee formally approved the April 2014 Strategic Plan during the subcommittee meeting held on July 25, 2014 and is reflected in the minutes. The Uniform Guidelines for State Highway Safety Programs, Guideline Number 8 – Impaired Driving was utilized during the planning process. The Impaired Driving Strategic Plan is included as Attachment 405(d) #2.

Several resources are provided to further clarify the purpose and procedural guidelines of the MCRS, Alcohol and Other Drug Section of the HSP, the Statewide Impaired Driving Subcommittee and the Public Information and Education Subcommittee. The resources can be found in Appendix A through D of this document.

Each of the plans mentioned above can be located on the internet at the locations listed below: MoDOT's *Tracker* can be found at: www.modot.org/about/Tracker.htm
2014 Highway Safety Plan & Performance Plan – www.modot.org/safety/index.htm
Missouri's Blueprint to Save More Lives – www.savemolives.com/the-situation.html
Impaired Driving Strategic Plan (April 2014) – www.savemolives.com/impaired-driving.html

Goals, Performance Measures and Benchmarks:

The Governor's Highway Safety Program is outlined in an annual Highway Safety Plan (HSP) and Performance Plan. The HSP describes how Missouri's Section 402 Highway Safety Program and the new Section 405 National Priority Safety Program including the incentive grant funds and Section 154 transfer funds will be used to promote highway safety within the state. The 2016 HSP encompasses the federal fiscal year October 1, 2015 through September 30, 2016. The following goals, performance measures and benchmarks are outlined in the HSP for the Impaired Driving section:

Goal #1: To decrease fatalities involving drivers with .08 BAC or greater to 230 by 2016:

- 268 by 2013
- 255 by 2014
- 243 by 2015

Performance Measure:

• Number of fatalities involving drivers with .08 BAC or greater

Benchmarks:

- 2012 fatalities involving drivers with .08 BAC or greater = 280
 - o 2013 Actual = 248

Goal #2: To increase substance-impaired driving arrests made during grant-funded enforcement activities and mobilizations by .25 percent annually based on a three-year rolling average of grant years 2011, 2012 2013 = 7,975

- 7,995 by 2014 (2012-2014)
- 8,015 by 2015 (2013-2015)
- 8,035 by 2016 (2014-2016)

Performance Measure:

• Number of substance-impaired driving arrests made during grant-funded enforcement activities and mobilizations

Benchmark:

- 2011-2013 substance-impaired driving arrests made during grant-funded enforcement activities and mobilizations = 7,975 (DWI)
 - \circ 2012 2014 three year rolling average = 7,054

Goal #3: To decrease fatalities involving alcohol-impaired drivers under the age of 21 years to 14 by 2016:

- 16 by 2013
- 15 by 2014
- 15 by 2015

Performance Measure:

Number of fatalities involving alcohol-impaired drivers under the age of 21 years

Benchmark:

• 2012 fatalities involving alcohol-impaired drivers under the age of 21 years = 17 • 2013 Actual = 28

Missouri Statewide Impaired Driving Task Force (HSP Attachment 405(d) #1):

Governor Mel Carnahan signed Executive Order 94-19 on May 25, 1994 establishing the Governor's Commission on Driving While Intoxicated and Impaired Driving and appointing the Director of the Department of Public Safety as the chair. The Commission met for several years and term limits for the commissioners were allowed to expire. The Governors elected since the Carnahan administration did not appoint new members to the Commission and the Commission was not very active. In fact, many of the members were no longer serving on the Commission.

Staff of Missouri's current Governor Jay Nixon, have asked many questions about the Statewide Impaired Driving Subcommittee including structure and effectiveness. Governor Nixon has convened several special meetings to address specific issues of concern and has supported the structure of the Statewide Impaired Driving Subcommittee under the Missouri Coalition for Roadway Safety. A member of the Department of Public Safety serves on the Statewide Impaired Driving Subcommittee and reports to the Governor's Office on issues of concern.

The Missouri Coalition for Roadway Safety was established in 2004 and led the effort to reduce fatal and serious injuries resulting from traffic crashes through implementation of Missouri's Blueprint for Safer Roadways (now Missouri's Blueprint to Save More Lives). As a natural result of the Coalition efforts subcommittees were formed to work on specific areas of concern statewide such as impaired driving related traffic crashes. At that time, Charles Jackson, Director of the Department of Public Safety and Chair of the Governor's Commission on Impaired Driving, agreed to integrate the Commission into the structure and process of the MCRS efforts. Joyce Shaul, Director of Highway Safety and the Governor's Highway Safety Representative at the time, sent a letter to each member of the Governor's Commission on Driving While Intoxicated and Impaired Driving discussing this plan. Since that time the Statewide Impaired Driving Subcommittee has been very active and is now chaired by Dwight Scroggins, Buchanan County Prosecutor and Captain Norman Murphy, Missouri State Highway Patrol. Statewide Impaired Driving Subcommittee members include representation from law enforcement, the criminal justice system (e.g., prosecution, state courts), driver licensing, treatment and rehabilitation, ignition interlock, public health, Mothers Against Drunk Driving, public safety, and the Department of Transportation.

The Interim Director of the Missouri Department of Transportation, Roberta Broeker, serves as the Governor's Highway Safety Representative and is very supportive of both the Missouri Coalition for Roadway Safety and each of the Statewide Subcommittees. MoDOT staff and funding are utilized to support the activities and structure of the MCRS.

The Statewide Impaired Driving Subcommittee meets quarterly and works on issues such as legislation, DWI reporting, blood draws, updating breath alcohol instrumentation, BAC testing in fatal crashes and expansion of DWI courts in the state. **Statewide Impaired Driving Subcommittee meetings were held in 2014 on July 25 and October 17 and in 2015 they were held on January 30, and June 16.** In the Supplemental Resources section immediately following this document, you will find copies of agendas, sign-in sheets, meeting minutes and any handouts provided at those meetings.

Subcommittee members are very active and are always exploring ways to reduce impaired driving related crashes, improve reporting and establish more effective ways to deal with repeat offenders. The Subcommittee published the second edition of the impaired driving strategic plan in August 2013 and revised it again in April 2014. Subcommittee members are always looking

for gaps in subcommittee participation and follow guidance provided by NHTSA in *A Guide for Statewide Impaired Driving Task Forces*.

Missouri Department of Transportation



Highway Safety Division 1719 Southridge Drive P. O. Box 104808 Jefferson City, MO 65110 (573) 751-4161 or (800) 800-BELT Fax (573) 634-5977 www.modot.mo.gov

Dave Snider, P.E, Interim Director

September 2, 2004

Mr. Charles Jackson Missouri Department of Public Safety Truman Building, Room 870 Jefferson City, MO 65101

Dear Charles:

Transportation Secretary Mineta has directed the Federal Highway Administration (FHWA), the National Highway Traffic Safety Administration (NHTSA) and the Federal Motor Carrier's Safety Administration (FMCSA) to join forces in an aggressive effort to reduce the number of people killed on the nation's highways.

In response to the national effort, a small working group of safety experts collected and analyzed data and contacted more than 150 additional advocates gaining ideas and input on how to best impact traffic safety problems in Missouri. The group compiled all of the information in "Missouri's Blueprint for Safer Roadways." The membership of the Missouri Coalition of Roadway Safety (MCRS) voted to support "Missouri's Blueprint for Safer Roadways" as a guidance document for the state. Attached is a copy of this document for your information.

Missouri has lost more than 2,400 people on our roadways over the past two years. The goal set forth in the blueprint is "less than 1000 fatalities per year by 2008." In order to reach this goal, we need the support and assistance of safety advocates across the state. At the MCRS meeting, an Executive Committee was appointed and a number of sub-committees are planned to help address specific tasks.

The Executive Committee saw no reason to appoint a DWI Committee when a Governor's Commission on DWI and Impaired Driving already in exists. It is their desire to integrate the DWI Commission into the Blueprint process and touch on the expertise contained within this group. Your Chair, Mr. Charles Jackson has agreed to this plan.

Your name will be added to the list of MCRS members and mailings will be sent to you as information becomes available. I hope you will be willing to partner with other public and private safety advocates in reducing the number of people who die on our roadways each year.

Mr. Charles Jackson September 3, 2004 Page 2

If you have any questions about the MCRS, the Blueprint document, or the process, please feel free to call or contact me.

Sincerely,

Joyce F. Shaul

Director

JFS:ks

Enclosure

Director Charles Jackson Missouri Department of Public Safety Truman Building, Room 870 Jefferson City, MO 65101

Mr. Paul D'Agrosa Attorney at Law 8019 Forsyth St. Louis, MO 63105

Executive Director Dale Findlay Missouri Safety Council 611 East Capital Avenue Jefferson City, MO 65101

Mr. Raymond Hune
Div. of Motor Vehicle & Drivers Licensing
Truman Building, Room 470
Jefferson City, MO 65101

Ms. Dorothy Herzog St. Joseph Health Center Home Health 300 1st Capitol Drive St. Charles, MO 63301 Ms. Lori Baskins Division of Alcohol and Tobacco Control Truman Building, Room 860 Jefferson City, MO 65101

Ms. Phaedra Marriott Mothers Against Drunk Driving 1015 Madison St., Third Floor Jefferson City, MO 65101

Major Arthur Dale Penn Missouri State Highway Patrol 1510 East Elm Street Jefferson City, MO 65101

Dr. James Blaine Citizens Memorial Hospital 1355 East Crystal Hill Springfield, MO 65803

Director Joyce Shaul MoDOT Highway Safety Division 1719 Southridge Dr Jefferson City, MO 65109 Ms. Rochelle Rosenkoetter
Dept. of Elementary & Secondary
Education
112 Donald Avenue
Jefferson City, MO 65109

Director Michael Couty Division of Alcohol & Drug Abuse 1706 East Elm St. Jefferson City, MO 65101

Mr. Anthony Romano Division 26, Jackson County Circuit Court 415 E. 12th St., 7th Floor Kansas City, MO 64106

Mr. Dwight Scroggins
Buchanan County Prosecutor
Buchanan County Courthouse
St. Joseph, MO 64501

Missouri Coalition for Roadway Safety Impaired Driving Subcommittee Members

Dwight Scroggins, Co-Chair Buchanan County Prosecutor Buchanan County Courthouse St. Joseph, MO 64501 Phone: 816-271-1480

Fax: 816-271-1521

dscroggins@co.buchanan.mo.us

Captain Norman Murphy, Co-Chair Missouri State Highway Patrol 1510 E. Elm St. Jefferson City, MO 65101 Phone: 573-690-7940 Fax: 573-526-6223

norman.murphy@mshp.dps.mo.gov

Herman "Bud" Balke Mothers Against Drunk Driving 1757 Woodclift Drive, Suite 201 Jefferson City, MO 65109 Phone: 573-636-2460 Fax: 573-636-2483 Herman.balke@madd.org

Kacey Buschjost MoDOT Traffic and Highway Safety Division P. O. Box 270 Jefferson City, MO 65102 Phone: 573-751-7120

Fax: 573-634-5977

Kacey.Buschjost@modot.mo.gov

Meghan Carter Mothers Against Drunk Driving 2040 Woodson Rd., Suite 201 Overland, MO 63114 Phone: 314-426-1595 Fax: 314-426-7780 Meghan.carter@madd.org

Jim Chenault
Department of Revenue
P. O. Box 475
Truman Building, Room 670
Jefferson City, MO 65105
Phone: 573-751-2580
Fax: 573-751-8115
Jim.Chenault@dor.mo.gov

Lt. Brian Daniel Missouri State Highway Patrol 1510 E. Elm St. Jefferson City, MO 65101 Phone: 573-526-6145 Fax: 573-526-6223 Brian.daniel@mshp.dps.mo.gov Donald D. DeBoard State Ignition Interlock Monitor Breath Alcohol Lab Coordinator University of Central Missouri Humphreys Suite 200 Warrensburg, MO 64093 Phone: 660-543-8004 deboard@ucmo.edu

Tracey Durbin
UCM – Missouri Safety Center
Humphreys Suite 200
Warrensburg, MO 64093
Phone: 660-543-4524
Fax: 660-543-4574
durbin@ucmo.edu

Susan Glass Missouri Office of Prosecution Services P. O. Box 899 Jefferson City, MO 65102 Phone: 573-751-1629 Fax: 573-751-1171 Susan.Glass@mops.mo.gov

Chuck Gooch
Department of Revenue
General Counsel's Office
P. O. Box 475
Jefferson City, MO 65105
Phone: 573-751-2580
Fax: 573-751-8115
Chuck.gooch@dor.mo.gov

Jeff Halloran National Highway Traffic Safety Administration 901 Locust St., Suite 466 Kansas City, MO 64106 Phone: 816-329-3904 Fax: 816-329-3910 Jeff.halloran@dot.gov

Sheldon Lineback Missouri Police Chiefs Association 1001 E. High St. Jefferson City, MO 65101 Phone: (573) 636-5444 Fax: (573) 636-6634 slineback@mopca.com

Brian Lutmer MO Dept. of Health and Senior Services 2875 James Blvd. Poplar Bluff, MO 63901 Phone: 573-840-9140 Brian.Lutmer@dhss.mo.gov

Missouri Coalition for Roadway Safety Impaired Driving Subcommittee Members

Angie Plunkett
Office of State Courts Administrator
2112 Industrial Drive
P. O. Box 104480
Jefferson City, MO 65110
Phone: 573-522-8242
Angela.plunkett @courts.mo.gov

Mark Rembecki Division of Behavioral Health 1706 E. Elm Jefferson City, MO 65101 Phone: 573-526-8048 Mark.rembecki@dmh.mo.gov

Tracy Robertson
Department of Revenue
P. O. Box 200
Jefferson City, MO 65102
Phone: 573-751-5274
Tracy.robertson@dor.mo.gov

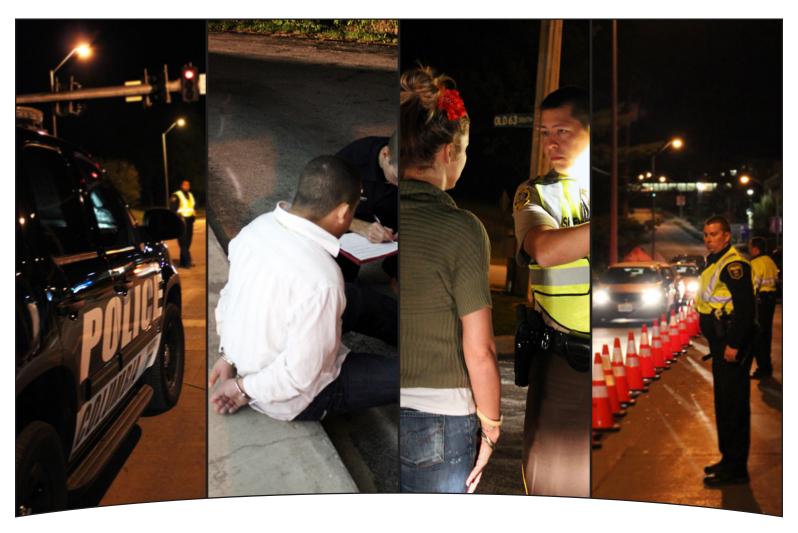
Jackie Rogers
MoDOT Traffic and Highway Safety Division
P. O. Box 270
Jefferson City, MO 65102
Phone: 573-751-5960
Fax: 573-634-5977
Jacqueline.Rogers@modot.mo.gov

Andrea Spillars
Department of Public Safety
Truman Building Room 870
P. O. Box 749
Jefferson City, MO 65102
Phone: 573-751-5432
Fax: 573-751-5399
Andrea.Spillars@dps.mo.gov

Lt. Mike Watson Missouri State Highway Patrol 1510 E. Elm St. Jefferson City, MO 65101 Phone: 573-526-6355 Fax: 573-526-6223 Michael.W.Watson@mshp.dps.mo.gov

Stephanie Watson Missouri Office of Prosecution Services P. O. Box 899 Jefferson City, MO 65102 Phone: 573-751-2415 Fax: 573-751-1171 Stephanie.Watson@mops.mo.gov

IMPAIRED DRIVING STRATEGIC PLAN



Missouri Coalition for **Roadway Safety**

APRIL 2014



P.O. Box 270 Jefferson City, Missouri 65102 800.800.2358 Fax: 573.634.5977

www.saveMOlives.com

Impaired Driving Subcommittee

On behalf of the Missouri Coalition for Roadway Safety's Impaired Driving Subcommittee, it is our privilege to present the second edition of Missouri's Impaired Driving Strategic Plan.

Despite impressive reductions in traffic-related fatalities and serious injuries in Missouri over the past several years, crashes involving impaired drivers continue to be a serious problem.

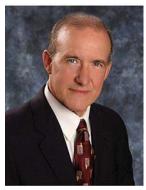
To address the issue of impaired driving, the Impaired Driving Subcommittee facilitated development of the strategic plan. The plan focuses on reducing impaired driving crashes by establishing key strategies in the area of program management and strategic planning, prevention, the criminal justice system, communication, alcohol and other drug misuse, and program evaluation and data.

In addition to drafting the plan, the Impaired Driving Subcommittee will oversee coordination and implementation of the Impaired Driving Strategic Plan.

We would like to extend a special thanks to all those who contributed to the development of this plan. We look forward to working with each of you over the coming months and years to carry out the vision outlined in the plan.



Captain Greg Smith Missouri State Highway Patrol



Dwight K. Scroggins, Jr. Prosecuting Attorney Buchanan County, Missouri

Captain Greg Smith

Missouri State Highway Patrol

Dwight Scroggins,

Buchanan County Prosecuting Attorney's Office

Table of Contents

Mission, Vision, Goals and Benchmark	2
Background	3
Introduction	4
I. Program Management and Strategic Planning	6
II. Prevention	11
III. Criminal Justice System	15
IV. Communication Program	29
V. Alcohol and Other Drug Misuse: Screening, Assessment, Treatment and Rehabilitation	31
VI. Program Evaluation and Data	36
VII. Performance Measures and Benchmarks	36
VIII. Conclusion	38
Court Data	39
Appendix A: Missouri Coalition for Roadway Safety, Purpose & Procedural Guidelines	
Appendix B: Highway Safety Plan & Performance Plan, Alcohol & Other Drugs	
Appendix C: Impaired Driving Subcommittee Members	
Appendix D: Public Information and Education Subcommittee Members	

Mission

Improve traffic safety in Missouri by fostering effective communication, coordination and collaboration among public and private entities and thereby reduce the number of deaths and injuries resulting from impaired driving traffic crashes

Vision

Toward Zero Impaired Driving Deaths on Missouri Roadways

Overall Goal

Reduce fatalities involving drivers who are impaired by alcohol and/or other drugs by two percent annually and support the four percent reduction in overall fatalities as outlined in *Missouri's Blueprint to Save More Lives*

Benchmark

This goal will be measured by the number of fatalities involving at least one driver who had a BAC of .08 or above, or was impaired by drugs

The baseline established in 2011 of 234 alcohol- and drug-related fatalities will be used

Background

Amazing results best describe Missouri's effort to save more lives and reduce serious injuries occurring on our roadways. Over the last eight years, the State has experienced an overall reduction of 34.3 percent in fatalities and 36.2 percent in serious injuries. Between 2005 and 2012, Missouri's annual traffic fatalities fell from 1,257 to 826. This remarkable decrease is due in part to aggressive implementation of the strategic highway safety plans.

Much progress has also been made in the area of alcohol-impaired driving since 2005 when the yearly alcohol-related fatality rate per 100 million vehicle miles traveled in Missouri was 0.75 compared to 0.41 in 2012.

0.8 0.76 0.75 0.72 0.7 0.67 0.62 Missouri 0.59 0.57 0.59 0.6 0.56 0.48 0.5 0.46 0.45 0.44 0.43 0.38 _ 0.41 0.4 0.39 0.36 0.35 0.36 0.34 0.33 0.3 0.2 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012

Alcohol-Impaired Driving Fatality Rate per 100 Million Vehicle Miles Traveled (VMT)

NOTE: Utilization of a new definition of the fatality rate began in 2007 and is based on the BAC of all involved drivers and motorcycle riders (operators)

Missouri followed guidance provided by the Federal Highway Administration and the American Association of State Highway and Transportation Officials in 2004 and established a coalition of safety advocates, The Missouri Coalition for Roadway Safety. The MCRS was charged with leading the statewide implementation of the first strategic highway safety plan, *Missouri's Blueprint for Safer Roadways* which set a goal of 1,000 or fewer fatalities by 2008. The MCRS is now working with the third edition of the Blueprint, *Missouri's Blueprint to Save More Lives* with a goal of 700 or fewer fatalities by 2016.

The significance of the MCRS is paramount to traffic safety and the reduction of alcoholimpaired driving in the state. The Coalition operates statewide with ten subcommittees that are

responsible for various areas of traffic safety. The Statewide Impaired Driving Subcommittee focuses on the area specific to reducing fatalities and serious injuries resulting from alcohol-impaired driving. The Statewide Impaired Driving Subcommittee was instrumental in hosting a strategic planning meeting in 2008 with partners across the state, resulting in development of the first impaired driving strategic plan in the state. Information gained from both the strategic planning meeting and the *Impaired Driving Strategic Plan* were utilized in updating both the second and third editions of the statewide strategic plans - *Missouri's Blueprint to Arrive Alive and Missouri's Blueprint to Save More Lives*.

Additional information about the purpose and procedural guidelines of the MCRS can be found in Appendix A.

Missouri currently outlines efforts to improve traffic safety and reduce alcohol-impaired driving crashes through several statewide plans. These plans include *Missouri's Impaired Driving Strategic Plan; Missouri's Blueprint to Save More Lives*; the *Highway Safety Plan & Performance Plan*; and the Department's *Tracker*. Each of the plans is developed in different fashions yet builds upon the other. The plans mentioned above can be located on the internet at the locations listed below:

Missouri's Blueprint to Save More Lives - www.savemolives.com/the-situation.html

2013 Highway Safety Plan & Performance Plan – www.modot.org/safety/index.htm

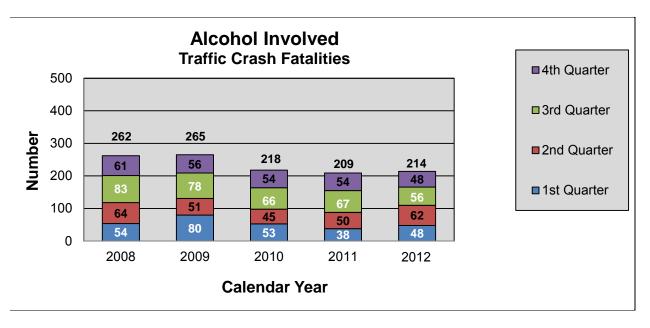
Impaired Driving Strategic Plan – www.savemolives.com/impaired-driving.html

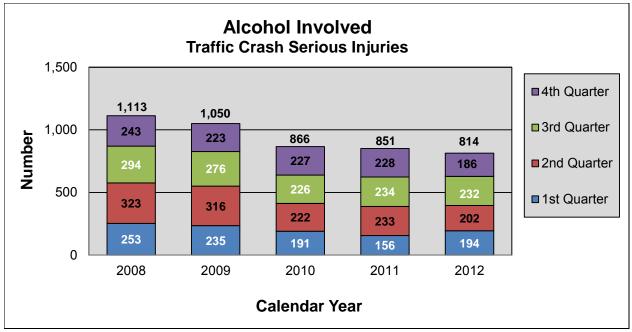
MoDOT's Tracker can be found at: www.modot.org/about/Tracker.htm

Introduction

In 2012, a total of 826 people died in traffic crashes on Missouri's roadways. One person was killed every 10.6 hours. The death rate was 1.2 per 100 million vehicle miles of travel. The death rate has decreased from 1.2 in 2010 to 1.1 in 2011. Although these numbers are still too high, Missouri has seen a significant decline in overall traffic fatalities since 2005. One area where less improvement has been made is in crashes caused by drivers who are impaired by alcohol. These drivers are responsible for causing a substantial number of traffic crashes on Missouri roads, especially those resulting in death or serious injury.

Alcohol-impaired driving involvement, in particular, was a significant contributing factor in Missouri's serious traffic crash experience in 2012. Of all 2012 Missouri traffic crashes, 4.3 percent involved a person drinking. However, of all fatal crashes, 27 percent had a person drinking. A total of 214 persons were killed and 3,510 were injured in these crashes. In 2012, one person was killed or injured in alcohol-impaired driving-involved crashes every 2.4 hours in the State. It should be noted that alcohol-impaired driving involvement is being under-reported as a causal factor in traffic crashes and is an even greater problem than the above statistics indicate. As indicated in the graphs below, alcohol-impaired driving-related traffic crashes and deaths are still a serious problem in Missouri.





Alcohol-impaired drivers typically make more than one bad decision. Often times they also choose not to wear their safety belts. Of those alcohol-impaired drivers who were killed in 2012 traffic crashes, 85 percent were not wearing a safety belt and 72.5 percent of those seriously injured were unbelted.

Missouri's Impaired Driving Strategic Plan focuses on reducing impaired driving crashes by including components in the area of program management and strategic planning, prevention, the criminal justice system, communication, alcohol and other drug misuse, and program evaluation and data. Each of these components will be described in more detail throughout the plan with strategies

outlined in order to achieve the specific goals listed below. This plan will also support the goals outlined in the Highway Safety Plan & Performance Plan, Alcohol and Other Drugs section included in Appendix B.

Specific and Measureable Goals of the Impaired Driving Strategic Plan:

- Reduce the number of fatalities and serious injuries involving an impaired driver
- Reduce the number of fatal and serious injury crashes involving an impaired driver
- Reduce the number of fatalities involving an alcohol-impaired driver with .08 BAC or greater
- Reduce the number of fatalities and serious injuries involving a drug-impaired driver (other than alcohol)
- Decrease the number of fatalities involving impaired drivers under the age of 21
- Increase the number of limited driving privileges issued by DWI courts
- Increase the number of participants in DWI courts
- Increase the number of graduates of DWI courts
- Increase the graduation rate of DWI court participants
- Increase the number of DWI cases heard in state court
- Increase the number of law enforcement agencies and local prosecutors making entries in DWITS
- Decrease in the percentage of breath alcohol test refusals
- Increase the number of people attending SATOP classes by program type (including the serious and repeat offender program)
- Increase the number of drugged driving arrests
- Increase the number of convictions for DWI (1st, 2nd, 3rd offense, etc)
- Increase the number of ignition interlock devices installed

I. Program Management and Strategic Planning

Missouri's impaired driving program is based on strong leadership and sound policy development. Efforts are driven by data and focus on the most at-risk populations. Programs and activities carried out under the Strategic Plan are guided by problem identification and monitored for effectiveness.

> Task Forces or Commissions:

Governor's Commission on Driving While Intoxicated and Impaired Driving and appointing the Director of the Department of Public Safety as the chair. The Commission met for several years and term limits for the commissioners were allowed to expire. The Governors elected since the Carnahan administration did not appoint new members to the Commission and the Commission was not very active. In fact, many of the members were no longer serving on the Commission.

Staff of Missouri's current Governor, Jay Nixon, has asked many questions about the Statewide Impaired Driving Subcommittee including structure and effectiveness. Governor Nixon has convened several special meetings to address specific issues of concern and has supported the structure of the Statewide Impaired Driving Subcommittee under the Missouri Coalition for Roadway Safety. A member of the Department of Public Safety serves on the Statewide Impaired Driving Subcommittee and reports to the Governor's Office on issues of concern.

The Missouri Coalition for Roadway Safety was established in 2004 and led the effort to reduce fatal and serious injuries resulting from traffic crashes through implementation of *Missouri's Blueprint for Safer Roadways* (now *Missouri's Blueprint to Save More Lives*). As a natural result of the Coalition efforts, subcommittees were formed to work on specific areas of concern statewide such as impaired driving related traffic crashes. At that time, Charles Jackson, Director of the Department of Public Safety and Chair of the Governor's Commission on Impaired Driving, agreed to integrate the Commission into the structure and process of the MCRS efforts. Joyce Shaul, Director of Highway Safety and the Governor's Highway Safety Representative at the time, sent a letter to each member of the Governor's Commission on Driving While Intoxicated and Impaired Driving discussing this plan. Since that time the Statewide Impaired Driving Subcommittee has been very active and is now chaired by Dwight Scroggins, Buchanan County Prosecutor and Captain Greg Smith, Missouri State Highway Patrol. Statewide Impaired Driving Subcommittee members include representation from law enforcement, the criminal justice system (e.g., prosecution, state courts), driver licensing, treatment and rehabilitation, ignition interlock program management, public health, Mothers Against Drunk Driving, public safety, Alcohol and Tobacco Control, and the Department of Transportation.

The Director of the Missouri Department of Transportation, Dave Nichols, serves as the Governor's Highway Safety Representative and is very supportive of both the Missouri Coalition for Roadway Safety and each of the Statewide Subcommittees. MoDOT staff and funding are utilized to support the activities and structure of the MCRS.

The Statewide Impaired Driving Subcommittee meets quarterly and has most recently worked on issues such as legislation, DWI reporting, blood draws, updating breath alcohol instrumentation, BAC testing in fatal crashes and expansion of DWI courts in the state. The Impaired Driving Strategic Plan was created and endorsed by the Impaired Driving Subcommittee. The Impaired Driving Subcommittee will continue support of the Impaired Driving Strategic Plan by overseeing the implementation of strategies outlined in this document.

Strategic Planning:

In July of 2013, the Impaired Driving Subcommittee and the Missouri Department of Transportation hosted a two-day Summit to update the current Impaired Driving Strategic plan utilizing the Uniform Guidelines for State Highway Safety Programs, Guideline Number 8. There were thirty-three participants in attendance at the summit who represented law enforcement, treatment, prosecution, courts, MADD, transportation, driver licensing, ignition interlock program management, NHTSA, Department of Health, and other traffic safety groups.

Utilizing the Uniform Guidelines and the existing Impaired Driving Strategic Plan, those attending the two-day summit were guided through a rough draft of a planning document to initiate discussion and prompt strategic planning and development. That working document was updated to reflect comments and concerns from the planning group at the Summit to create the second version of Missouri's Impaired Driving Strategic Plan. The Impaired Driving Subcommittee members have reviewed this plan for final approval before submission to NHTSA.

> Program Management:

The impaired driving program is coordinated by a staff person with MoDOT's Division of Traffic and Highway Safety, who serves as the impaired driving coordinator for the Department. The coordinator works with the co-chairs of the Impaired Driving Subcommittee to facilitate coordination, resource sharing, communication and strategic planning among those who serve on the subcommittee and other agencies and organizations. In addition, the State has a Traffic Safety Resource Prosecutor who is instrumental with coordination efforts as well.

The Subcommittee guides efforts outlined in the Impaired Driving Strategic Plan. Individual members are often asked to provide updates to the Impaired Driving Subcommittee on particular areas of interest or concern to measure or evaluate progress (e.g., DWI courts, blood testing, BAC reporting, etc). Subcommittee members are very active in the area of Impaired Driving and collectively bring a wealth of knowledge and experience to the table. A list of the Impaired Driving Subcommittee members can be found in Appendix C.

Resources:

The structure of the MCRS and the ten subcommittees allows for enhanced communication and resource sharing among all agencies and organizations involved. Although there is currently a heavy reliance on grant funding, there are other resources utilized in the state. Many agencies and organizations have funding that covers some of the impaired driving programs. However, frequently agencies struggle with limited funding to support the programs they are tasked with or stretching the funding to meet the demands placed on the system.

One such resource is the Mental Health Earnings Fund which funds the Substance Abuse Traffic Offender Program (SATOP) established by Missouri legislation in 1993. SATOP contracts with and

certifies programs to provide assessment, education, and treatment interventions. SATOP is required by law for license reinstatement and is funded solely from fees paid by the SATOP participant.

Many of the costs associated with impaired driving programs or sanctions in the State are borne by the DWI offender. Recoupment of those costs are collected or recovered in many ways; e.g., recoupment funds, DWI court participant fees, SATOP fees and direct cost charged by the service provider.

Data and Records:

Missouri currently uses data from multiple sources including the Fatality Analysis Reporting System, Crash Outcome Data Evaluation System, State Traffic Accident Record System, the Traffic Management System, Department of Revenue Driver License Bureau and General Counsel, Judicial Information System, and Department of Mental Health, among others. The State also has a Traffic Records Coordinating Committee to represent the interests of the stakeholders in the data collection and reporting process.

Great strides have been made toward the goal of ensuring accurate criminal records with the creation of the DWI Tracking System (DWITS). DWITS offers law enforcement officers, prosecutors and courts the ability to get real time information on the impaired driving record of anyone arrested for an impaired driving offense in this state. Unfortunately, reporting to DWITS is not currently mandatory and participation is not currently universal.

Missouri law currently requires an Alcohol Influence Report (AIR) to be filed any time someone is arrested for an intoxication related traffic offense and has a blood alcohol concentration of .08 (or .02 for minors) and above or refuses to submit to a chemical test. These reports are not always filed in a timely manner or filed at all. Also, unless there is a corresponding criminal conviction, a person who drives under the influence of a drug other than alcohol may avoid licensing sanctions.

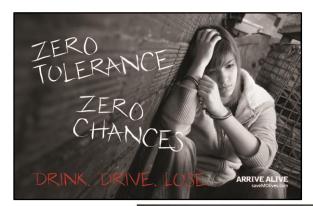
While we have a thorough and comprehensive crash report, impaired driving tends to be underreported, particularly as it relates to drugs other than alcohol. This is often due to a failure to report alcohol or drug use as a causal factor and a failure to recognize the indicators of impairment in all cases.

Communication Program:

Missouri currently has a very aggressive statewide communication program that is coordinated through the Public Information and Education Subcommittee of the MCRS. The chairs of the PI&E subcommittee are members of MoDOT staff and coordinate efforts of the PI&E Subcommittee. The PI&E Subcommittee coordinates all traffic safety related activities of the MCRS including the Impaired Driving Subcommittee. Members of the PI&E Subcommittee can be found in Appendix D.

Many of the statewide communication efforts can be found on the MCRS website at www.saveMOlives.com. Information about each of the traffic safety campaigns are on that site as well

as media releases, graphics, statistics and more. The website allows members of the coalition and public to access traffic safety information in one location and in a timely manner.







It is important to mention that many of the traffic safety partners also have their own campaigns as well. For example, MADD and the Missouri State Highway Patrol conduct very specific impaired driving campaigns while supporting the MCRS efforts as well. Participating agencies and organizations use the same ARRIVE ALIVE logo or message whenever possible to leverage campaign message, budgets and overall efforts.

The vast majority of PI&E efforts center around earned and paid media efforts in support of Missouri's high visibility enforcement. Those efforts are outlined more specifically in the criminal justice section of this plan with a heading titled "Publicizing High Visibility Enforcement."

Strategies in the Program Management and Strategic Planning Area:

- 1. Formalize activities of the Impaired Driving Subcommittee
 - a. Keep official minutes for each meeting
 - b. Expand membership to include key areas that are not currently represented (i.e. the defense bar, judges, hospitality industry)
 - c. Formalize the operational procedures for the subcommittee
 - d. Adopt parliamentary procedures to govern voting and other actions taken by the subcommittee
- 2. Develop short and long term objectives in order to meet the goals outlined in the strategic plan
- 3. Enact legislation that provides resources dedicated to impaired driving in the state
- 4. Educate state, county and local officials about the value of impaired driving initiatives
- 5. Educate law enforcement agencies about their ability to recoup the costs of impaired driving investigations and ensure that these funds are returned to the arresting agency for DWI enforcement efforts

II. Prevention

Missouri will seek to reduce the incidences of impaired driving through public health approaches, including altering social norms, changing risky and dangerous behaviors, and creating safer environments.

Promote Responsible Alcohol Service:

Service to underage drinkers and over-service to those over 21 by bars and restaurants contributes to impaired driving crashes in this state. Missouri conducts a variety of programs that address this particular issue including online server training, a university based designated driver program, and an educational program geared for Missouri college student organizations to promote hosting responsible events and parties.

State budget cuts during the 2010 legislative session eliminated seventeen liquor control agents within the Division of Alcohol and Tobacco Control who participated in the underage drinking prevention program. The State of Missouri still has an underage drinking prevention program; however, this action forced different approaches to combat this issue and places more burden on local jurisdictions to fill the gap. The budget cuts to the Division of Alcohol and Tobacco Control limited the ability of their staff to continue at the same level of training for alcohol beverage retailers and servers.

In an effort to fill some of the gap created, The Wellness Resource Center at the University of Missouri–Columbia offers training to alcohol beverage retailers and servers free of charge. The State of Missouri Alcohol Responsibility Training (SMART) is sponsored by MoDOT and was created with the help of an advisory board of police, bar owners, the Division of Alcohol and Tobacco Control, Partners in Prevention, and Partners in Environmental Change coalitions (UMC based programs). The SMART program launched on December 1, 2004 and is proving to be a very successful program. The Wellness Resource Center promotes the SMART program statewide and works with the Missouri Petroleum Marketers and Convenience Store Association to publish articles in MPCA's newsletter, in addition to conducting other marketing and promotional activities.

SMART is an online responsible beverage service training program that covers the problems of serving underage patrons: how to spot a fake ID; and the laws and liability concerns related to serving underage customers. In addition, the second phase of the training covers the problem of over serving patrons: how to spot someone who's intoxicated; tips on how to keep someone from becoming intoxicated; tips on how to handle an intoxicated customer; and laws and liability concerns related to serving intoxicated customers. Servers and sellers of alcohol take a test upon completion of the program which provides them with certification for a two year period. The program allows managers of retail establishments to access information and check which employees have or have not passed the program. In the first year, over 1,200 servers had enrolled in the program with 885 servers completing certification. In 2007, three years after the launch of the program, 255 establishments were enrolled representing 18 counties. In 2008, the program was expanded to offer training services to employees of package liquor stores and grocery stores. By the fall of 2012, 1,658 businesses and groups had enrolled with 9,776 servers enrolled and 6,832 servers holding current certification.

The Division of Alcohol and Tobacco Control provides underage alcohol purchase compliance program training to law enforcement officers who are conducting compliance buy programs. The purpose of the training is to provide law enforcement agencies and retail liquor industry members and their employees with the basic understanding of State Liquor Laws. The training assists these entities in understanding the State Supervisor's permissive standards per Section 311.722, RSMo, for the use of minors in investigations by any state, county, municipal or other local law enforcement authority and to improve the successful administrative adjudication of alleged liquor law violations.

MoDOT's Division of Traffic and Highway Safety provides grant funding for high visibility enforcement during the National Labor Day crackdown and quarterly enforcement activities. The quarterly effort in May will focus on underage drinking during the graduation season through compliance checks and/or party dispersal activities. Underage drinking enforcement activities will focus on the twenty-two counties that rank within the top twenty with the highest incidence of fatal and disabling injury crashes where at least one driver was a drinking driver under 21. Those counties are: St. Louis, Jackson, St. Charles, Greene, Boone, Jefferson, Clay, Jasper, Franklin, St. Louis City, Buchanan, Johnson, Cass, Newton, Christian, Howell, St. Francois, Taney, Butler, Cape Girardeau, Pettis, and Phelps. More information on the HVE program can be found in the Criminal Justice Section of this plan.

Strategies for Promoting Responsible Alcohol Service:

- 1. Establish regulations to require server training and certification or licensing for individuals who will be serving alcohol in retail establishments
- 2. Promote and expand the approved server training program
- 3. Establish additional cooperative local partnerships between law enforcement agencies and bar and restaurant owners, their associations and representatives, and retailers or anyone who sells alcohol and drugs
- 4. Look at ways to prevent alcohol service to minors in retail establishments
- 5. Develop and promote model ordinances and best practices for responsible beverage serving, server training programs, and enforcement programs
- 6. Continue to improve youth alcohol impairment prevention programs such as PIRE training, TREND, SADD, Traffic Offenders Program, and MADD programs

> Promote Transportation Alternatives:

Missouri is a largely rural state which presents unique challenges for promoting transportation alternatives. Even in small communities, however, designated driver programs can be effective. In more urban areas, efforts can be directed at promoting designated driver and safe ride programs and in making the communities aware of public transportation options.

The Wellness Resource Center at the University of Missouri–Columbia coordinates the CHEERS program by educating college students in Missouri about the importance of using a designated driver who has had nothing to drink through programs and educational information. CHEERS was designed as a rewards program to increase the number of designated drivers throughout the state of Missouri. As an environmental approach to reducing irresponsible drinking and the number of impaired drivers, bars, restaurants and nightclubs participating in CHEERS provide free non-alcoholic beverages to designated drivers. This serves as an incentive for those being responsible for the safety of their friends and community, and reiterates in the community that drinking and driving is unacceptable. The CHEERS program is present on 25 individual campus or community chapters across the state and has over 300 establishments participating.

Strategies for Promoting Transportation Alternatives:

- Encourage efforts to promote programs that allow drinkers 21 and older to reach their destinations without driving, especially in high risk communities during high risk times
- 2. Increase awareness of existing transportation alternatives in the state
- 3. Provide a link to cab information on SaveMOlives website
- 4. Explore ways to expand the awareness of the existing transportation alternatives
- 5. Communicate with bar owners and cab companies about existing transportation alternatives

Conduct Community Based Programs:

Missouri seeks to prevent impaired driving fatalities by educating its citizens about the dangers it presents and the costs it can impose on the community, innocent victims, and offenders. Community-based programs presented through a variety of settings help in this effort. The Missouri State Highway Patrol, MADD, ThinkFirst Missouri, Missouri Youth Adult Alliance, local law enforcement agencies, Safety Councils, and many others provide educational programs and literature regarding the impact of impaired driving to schools, employers and community groups. In addition, the seven regional coalitions under the MCRS offer programs and materials to local community groups.

Below are a few examples of programs offered in Missouri:

- ThinkFirst Missouri is a program of the University of Missouri, School of Medicine, Department
 of Physical Medicine & Rehabilitation and serves as an affiliate chapter of the <u>ThinkFirst National
 Injury Prevention Foundation</u>. ThinkFirst Missouri offers a variety of programs in Missouri
 including: The Traffic Offenders Program; Community/Corporate Program; Youth Curriculum;
 and a Teen Program for schools.
- Missouri Partners in Prevention (PIP) is a statewide coalition of nineteen institutions of higher education in Missouri and relevant state agencies (Division of Alcohol and Tobacco Control, Division of Alcohol and Drug Abuse, Division of Traffic and Highway Safety) that collaboratively develop strategies for reducing and preventing high-risk drinking among Missouri college students. PIP's primary goals include enhancing the communication network among campus administrators, law enforcement and policy professionals, communicating with college students and their parents about underage alcohol use and high risk drinking, and improving universities' effectiveness at decreasing the abuse of alcohol and other drugs among Missouri college students. The heart of PIP's coalition is the collaboration that exists between prevention professionals in state agencies and on college and university campuses. At monthly meetings, PIP representatives discuss current prevention issues and trends and receive advice and suggestions from each other and from their colleagues in state agencies. During these monthly meetings, the representatives are trained on relevant prevention issues, including communication strategies related to underage alcohol use and high risk drinking.

Strategies for the Area of Conducting Community-Based Programs:

- 1. Expand screening and brief intervention programs in schools
- 2. Incorporate coalition/team training strategies using the structure of the community coalitions already in place
- 3. Continue to educate children, parents and the community about substance abuse issues
- 4. Develop model policies for schools to address underage drinking issues
- 5. Expand Drug Impairment Training for Educational Professionals
- 6. Expand the Safe and Sober program in schools
- 7. Explore the effectiveness and feasibility of random drug testing in schools (consult with DESE)
- 8. Work with employers to review their safety policies as they relate to the issue of impaired driving
- 9. Educate employers about the ignition interlock laws and requirements in the state
- 10. Increase communication between the Impaired Driving Subcommittee and the regional coalitions
- 11. Increase support of impaired driving mobilizations
- 12. Expand MADD's Power of Parents Program in Missouri

III. Criminal Justice System

All of the components of the criminal justice system in Missouri—law enforcement, prosecutors, courts, probation and parole, and our driver licensing authority—work together to achieve specific and general deterrence of impaired driving. Specific deterrence focuses on holding accountable those individuals who drive under the influence of alcohol and other drugs by imposing appropriate sanctions upon arrest which can include criminal penalties, driver license sanctions and assessment and treatment for substance abuse issues. General deterrence focuses on creating a perception that impaired drivers will be apprehended and prosecuted thereby discouraging people from driving under the influence. Efforts in each component of the criminal justice system are described in detail below.

Laws:

Missouri currently has two separate criminal offenses that address impaired driving. The general driving while intoxicated statute (section 577.010, RSMo) makes it an offense to drive in an intoxicated or drugged condition. This includes being under the influence of alcohol, a controlled substance, a drug or a combination of any of these. There is a separate criminal offense for driving with excessive blood alcohol content (section 577.012, RSMo), which is defined as having a blood alcohol concentration of .08 or above. Although Missouri does not have a statute that specifically imposes additional license withdrawal for driving with a high BAC, additional criminal sentencing requirements are available for offenders who operate a motor vehicle with a BAC of .15 or above and for offenders who operate a motor vehicle with a BAC of .20 or above. Missouri does have laws regarding repeat offenders and

imposing harsher criminal sanctions for each subsequent offense, laws making it a crime to drive with a revoked or suspended license, laws making it a crime to drive impaired with a minor in the vehicle, and laws making it a crime to kill or injure another person while driving under the influence of alcohol or other drugs.

Under the provisions of sections 577.010 and 577.012, RSMo, an offender who pleas or is found guilty of a first impaired driving offense cannot be granted a suspended imposition of sentence (SIS) unless he or she is placed on a term of probation for a minimum of two years. If an offender has a blood alcohol concentration of .15 percent or greater, and a DWI court or other court-ordered treatment program is available in that judicial circuit, the person cannot be granted suspended imposition of sentence (SIS) until he or she successfully completes the treatment program. If a suspended imposition of sentence is not imposed under these provisions, then an offender who tests a .15 percent to .20 percent BAC must serve a minimum of 48 hours imprisonment and an offender who tests a .20 percent or above must serve a minimum of five days imprisonment. In addition, under several provisions of Missouri law, impaired driving offenders must complete an approved substance abuse traffic offender program (SATOP) for license reinstatement. A court-ordered waiver of the SATOP requirement is not permitted for offenders who have more than one alcohol offense or who test a .15 percent or above BAC.

Under section 577.023, RSMo, Missouri law enhances the criminal penalties for repeat impaired driving offenders. For an offender with a second offense within a five-year period, they are classified as a "prior offender," a class A misdemeanor, subject to a fine of up to \$1,000, and a term of imprisonment not to exceed 1 year. For an offender with two prior offenses, they are classified as a "persistent" offender, a class D felony, punishable by a term of imprisonment up to four years, and a fine not to exceed \$5,000. An offender with three prior intoxication-related traffic offenses is classified as an "aggravated" offender, a class C felony, with a term of imprisonment of up to 7 years, and a fine up to \$5,000. A "chronic" offender is a person with four or more prior offenses, a class B felony, punishable by a term of imprisonment of a minimum of five years, and not more than 15 years.

Section 577.023 also restricts the circumstances in which an offender may be granted probation or parole by a court. An "aggravated" must serve a period of at least sixty days imprisonment, and a "chronic" offender a minimum of two years, prior to being eligible for probation or parole. For a "persistent' offender, he or she must either serve a minimum of thirty days of jail time, or perform at least 60 days of community service involving at least 480 hours, or successfully complete a DWI court or other court-approved and supervised treatment program. For an offender classified as a "prior" offender, he or she must serve a minimum period of imprisonment of ten days, or perform at least 30 days of community service involving a minimum of 240 hours, or successfully complete a DWI court or other court-approved treatment program.

Missouri law currently allows for law enforcement agencies to conduct sobriety checkpoints, utilize passive alcohol sensors, and obtain more than one evidential chemical test. Missouri law also provides that officers may administer a pre-arrest chemical test to any driver suspected of driving while intoxicated or with excessive blood alcohol content. Missouri law instructs law enforcement officers to

make all reasonable efforts to administer a chemical test to any person suspected of driving a motor vehicle that is involved in a collision resulting in death or serious physical injury.

With regard to penalties, Missouri imposes license sanctions for refusing to submit to a chemical test and for testing .08 or above for adult drivers, and .02 or above for minors. This sanction is a 90-day license suspension for testing over the statutory threshold for a first offense, and a one-year revocation for an offender with a prior alcohol offense within a five-year period. A one-year license revocation is imposed for those drivers refusing to submit to a chemical test. Missouri also has provisions requiring certain offenders to install an ignition interlock on vehicles they operate in order to get their driver license reinstated. In addition, Missouri has a Minor in Possession law, which makes it illegal for any person under 21 years of age to purchase, possess or consume ANY amount of alcohol (.02 percent or above). Under the law, their driver license will be suspended or revoked. Finally, Missouri has laws requiring impaired driving offenders to be assessed for substance abuse issues and to receive treatment, where appropriate. More information on assessment and treatment requirements can be found in that section of this plan.

Where a driver is operating a motor vehicle, and either tests over the statutory limit for alcohol concentration (adult or minor) or refuses to submit to a chemical test, the arresting officer is to forward an Alcohol Influence Report to the Department of Revenue. The report is used to determine whether a license suspension or revocation will be imposed. Department staff recently compiled statistics from these reports for a six-year period from 2009 through 2013. The statistics reveal that over this five-year period the number of reports filed with the Department by law enforcement officials statewide have decreased by nearly 26 percent. While the total number of offenders reported to the Department has declined, the number of drivers who refuse to submit to chemical testing have increased from 30 percent of the total to 32 percent, indicating that nearly one third of drivers arrested for an impaired driving offense refuse to submit to testing. During this same period, the average blood alcohol concentration for drivers who tested increased from a .150 percent average in 2009 to .153 percent in 2013.

Impaired drivers typically make more than one bad decision. Often times they also choose not to wear their safety belts. Of those impaired drivers who were killed in 2012 traffic crashes, 80 percent were not wearing a safety belt and 61 percent of those seriously injured were unbelted. Improvement in the area of safety belt use could dramatically impact the number of people killed and seriously injured in traffic crashes involving impaired drivers.

Missouri does not currently have laws criminalizing the refusal of a chemical test or the possession of an open container in the passenger compartment of a vehicle. This type of legislation has been filed in the past but has not passed through the legislature. Despite this fact, other laws could be adopted to improve the enforcement and prosecution of impaired drivers.

Strategies in the Area of Legislation:

- 1. Seek primary enforcement of Missouri's seat belt law
- 2. Make it a crime to refuse to submit to a chemical test upon arrest for an impaired driving offense
- 3. Seek legislation to amend the appeal process for chemical refusal license appeals removing them the Circuit Court and placing them in the Department of Revenue administrative process
- 4. Expand local primary seat belt ordinances
- 5. Seek legislation that would subject individuals who drive under the influence of a drug other than alcohol to civil licensing sanctions where there is a toxicology report that is positive for illicit drug use or prescription drug misuse or abuse
- 6. Seek legislation requiring mandatory input of all arrest and prosecution information on intoxication-related traffic offenses into the DWI Tracking System
- 7. Improve/enhance civil liability of dram shop law
- 8. Enact legislation that provides resources dedicated to impaired driving in the state
- Modify current statutes to impose penalties on hospital staff who refuse a law enforcement officer's request or court order to draw blood from an impaired driving suspect

> Enforcement:

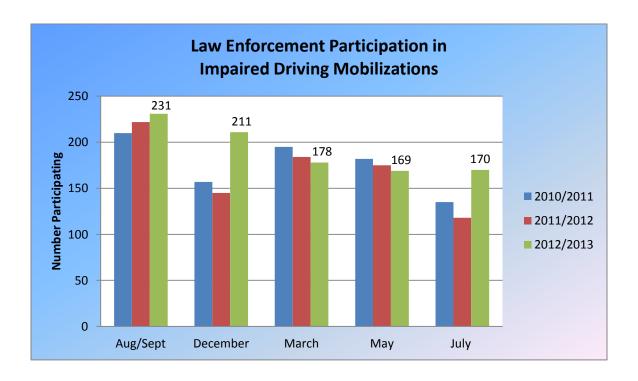
Missouri conducts frequent, highly visible, well publicized and fully coordinated impaired driving enforcement efforts throughout the state. These efforts are focused on those areas identified as having high incidences of alcohol or drug related crashes. These efforts include sobriety checkpoints and saturation patrols, often conducted on a multi-jurisdictional basis. When these efforts are funded with grants from the Division of Traffic and Highway Safety, they are publicized through a pre-event announcement, signage at the location, and a post-event news release detailing the number of vehicles stopped and arrests made. Investigating officers working these efforts are trained in the proper administration of the standardized field sobriety tests.

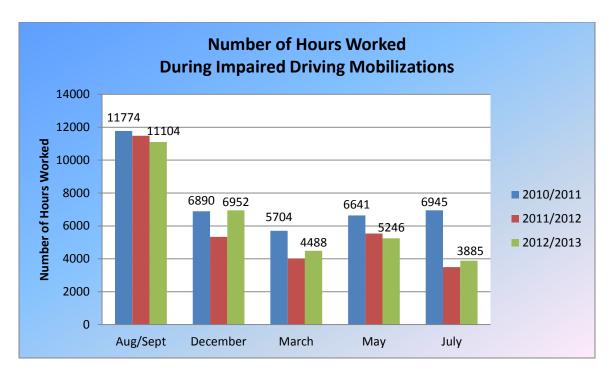
The Division of Traffic and Highway Safety works with the Law Enforcement Traffic Safety Advisory Council to establish quarterly enforcement periods and the annual Labor Day Crackdown. The enforcement efforts have been and continue to be coordinated through a grant with the Missouri Safety Center to cover overtime enforcement during the following timeframes:

- □ Labor Day Crackdown in August/September
- □ Holiday Campaign in December
- □ St. Patrick's Day in March

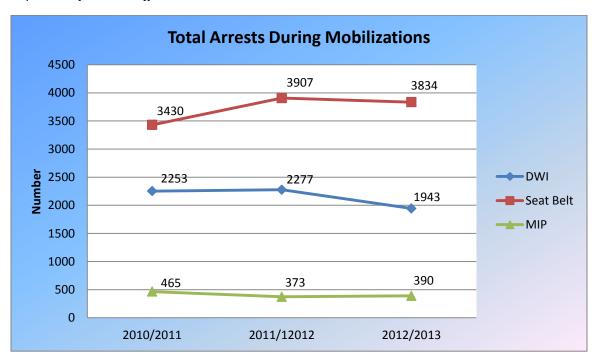
- ☐ Graduation Season in May
- ☐ Independence Holiday in July

The charts below represent data compiled from the law enforcement reports submitted to MoDOT's Traffic and Highway Safety Division after each of the quarterly and annual mobilizations mentioned above. This activity only represents the activity during those mobilizations and does not include other enforcement efforts such as those conducted through yearlong grants and/or normal enforcement activities conducted by law enforcement agencies.

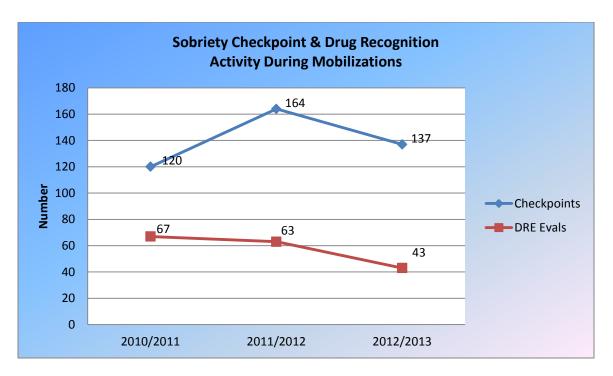




Although law enforcement participation increased, the number of hours worked decreased in 2012 due to Hurricane Isaac which hit the southern gulf coast in late August of 2012. Missouri received a lot of rain which impacted enforcement efforts.



The number of DWI arrests decreased in 2012 due to Hurricane Isaac which hit the southern gulf coast in late August of 2012. Missouri received a lot of rain which impacted enforcement efforts.



The number of sobriety checkpoints and activity by the drug recognition experts decreased in 2012 due to Hurricane Isaac which hit the southern gulf coast in late August of 2012. Missouri received a lot of rain which impacted enforcement efforts.

The Division of Traffic and Highway Safety currently contracts with city, county and state law enforcement agencies that provide year round DWI enforcement activities in the major metropolitan areas of the state that include Jackson, St. Louis, St. Charles, Franklin, Jefferson, Greene, Boone Counties and the Cities of Columbia, Joplin, Springfield, Jefferson City and St. Louis. In addition, the division funds seven DWI units in counties of Greene, Boone, Jackson, Franklin, and Jefferson and the cities of Joplin and Columbia. The division also funds a traffic unit in St. Louis County and a traffic officer in Creve Coeur and Platte County.

Manpower is always a challenge in focusing law enforcement efforts to a specific area such as DWI enforcement. Some jurisdictions are working together to combat the issue of manpower. There are a number of DWI task forces in the state that work together conducting sobriety checkpoints and/or DWI saturation patrols. Those include but are not limited to: Southwest Missouri (Jasper, Newton, Lawrence, Barry, McDonald and Vernon counties); Jackson County; Clay/Platte Counties; Cass County; Northwest Missouri (Buchanan, Andrew, Holt, Atchison, Nodaway, Worth, Gentry, DeKalb and Clinton counties); Boone County; Howell County; Ozark Region (Greene, Christian, Taney, Stone, Webster and Polk counties); St. Charles County; and St. Louis County.

Missouri has established a Standardized Field Sobriety Testing/Drug Recognition Expert Advisory Board that is chaired by a member of the Missouri State Highway Patrol. The function of the Advisory Board is to provide guidance and recommendations to the State's SFST/DRE coordinator. In addition, members of the Advisory Board provide regional coordination of the SFST and DRE programs. The

Advisory Board has established state guidelines for the SFST program and oversees the DRE program guidelines set forth by NHTSA and the International Association of Chiefs of Police.

Missouri currently has a Sobriety Checkpoint Manual available to law enforcement agencies that includes information on legal aspects, guidelines, media, SFST and courtroom communications. In addition, Sobriety Checkpoint Supervisor Training is required to receive grant funding for sobriety checkpoint operations and is offered free of charge to law enforcement agencies in the state. Members of the DRE/SFST Advisory Board work to keep the training and manual up-to-date revising as needed.

Strategies to Enhance High Visibility Enforcement Efforts:

- 1. Increase the number of law enforcement agencies participating in national and state high visibility enforcement efforts
- 2. Increase the number of sobriety checkpoints
- 3. Increase participation of officers certified as drug recognition experts in overtime enforcement and checkpoint efforts
- 4. Continue utilization of specialized DWI units
- 5. Increase the number of officers who are trained on the detection of drivers impaired by drugs other than alcohol through Advanced Roadside Impaired Driving Education and Drug Recognition and Evaluation training
- 6. Continue to offer training to officers in the proper administration of Standardized Field Sobriety Tests
- 7. Increase the number of multi-jurisdictional task forces or working groups that coordinate efforts among state, county and municipal agencies
- 8. Continue to train officers in the proper operation of sobriety checkpoints
- 9. Increase the number of law enforcement agencies conducting checkpoints and incorporate them into their high visibility enforcement plan
- 10. Continue to investigate the utilization of the law enforcement phlebotomy program

> Publicizing High Visibility Enforcement:

Missouri publicizes its high visibility enforcement efforts through paid and earned media and uses messages consistent with national campaigns. Missouri participates in each of the national crackdowns on impaired driving and encourages all law enforcement agencies to increase their impaired driving efforts during these times. Missouri will continue these efforts and incorporate high visibility enforcement into its comprehensive communication plan as described above in the Program Management and Strategic Planning Section.

Paid media will continue to be the key component in reaching our target audience and creating the perception that enforcement is at an all-time high level. Press releases, radio interviews, press conferences and media interviews notifying the public of the "**Drive Sober or Get Pulled Over**" effort and will continue to be paramount in pushing the message to motorists who may be contemplating drinking and driving. With continued message saturation coupled with high-visibility enforcement, the motoring public will be bombarded with the message that drinking and driving is a lethal combination.

When enforcement activities are being conducted, the Traffic and Highway Safety grant funded agencies are strongly encouraged to provide press releases to their local media indicating the upcoming events with the tag line of "**Drive Sober or Get Pulled Over.**" They also send a news release after the activity to release results.

MoDOT's Community Relations Division will continue to document all radio and television interviews, log the number of press conferences and maintain files of articles printed in newspapers. Newspaper articles will be tracked through a clipping service.

Missouri currently has budgeted \$475,000 for statewide paid media coverage in the impaired driving program area. These funds will be used to support impaired driving enforcement efforts during the August 2013 crackdown and to sustain media efforts for four quarterly impaired driving efforts from December 2013 through July 2014. In addition, the MCRS PI&E Subcommittee contributes \$75,000 to the youth alcohol campaign held in May of each year. This provides a combined total of \$550,000 for the statewide paid media effort that supports the high visibility enforcement efforts.

MoDOT's Division of Traffic and Highway Safety currently has a contract with a mediapurchasing firm that will purchase advertising utilizing current industry ratings to select the appropriate media outlets to reach the demographic and achieve a high level of gross rating points.

In order to continue to raise awareness and change driving attitudes and behaviors, the safe driving messages need to be perpetuated through traditional media vehicles (TV, radio, print, outdoor, digital and on line) as well as through social media throughout the year. Social media has become a key part of the highway safety campaigns, increasing awareness and conversation about safe driving, complementing PSA distributions and helping to spread campaign messages virally. Social media efforts will continue through mainstream platforms such as Facebook, Twitter and Instagram.

Through specific advertising the targeted audience is reached in various ways.

- Targeted geography through a high fatality/population county map allows more ad placements where the accidents are happening most frequently.
- "Indoor Domination" places ads in restrooms and on table drink coasters at hundreds of bars and restaurants across Missouri. This reaches people when they're out and encourages them to find a safe ride home.
- Convenience store takeover and frozen billboards allow for better summer advertising for those seeking a quick stop for alcohol (advertisements as window clings on beer coolers and outdoor advertisements as wraps on ice chests), as well as pump topper ads and pump videos where available.
- Targeted on-line advertisements maximize awareness of impaired driving enforcement efforts by selecting targeted media placements to reach potential impaired drivers.

 Hashtag tracking allows for better reporting measures on target audience reached. Hashtags used include #ArriveAlive #saveMolives #drivesoberMo.

The Show Me My Buzz BAC calculator smartphone app was modified from Colorado DOT to use to educate Missourians about the dangers of impaired driving. The app will calculate a person's estimated BAC, advise the person not to drive if they've had anything to drink and connect him/her to the nearest taxi.

Paid and earned media will publicize law enforcement activities before, during and after they take place, both during the national campaign and on a sustained basis at sobriety checkpoints and other high risk times throughout the year. Paid and earned media efforts for the current fiscal year will be continued and include:

- Press releases and events on the dangers of impaired driving
- Releases on enforcement activity
- Department-generated releases on checkpoints and DWI saturation patrols
- Quarterly checkpoints and saturation patrols are planned, and at least one week of paid advertising will complement the effort
- Releases on results of checkpoints and DWI saturation patrols
- Halloween press release on the dangers of impaired driving
- Special Thanksgiving press release warning public of holiday crash potential
- Special Christmas press release warning public of holiday crash potential
- Special New Year's Eve press release warning public of holiday crash potential
- Super Bowl party press releases notifying the public of DWI patrols around Super Bowl weekend
- St. Patrick's Day DWI enforcement press release
- Graduation season DWI enforcement press release
- July 4th holiday DWI enforcement press release
- Posters distributed statewide warning against impaired driving
- Internet banner ads, both purchased and as added value, on web sites that appeal to those most likely to drive impaired
- All creative material for the campaigns placed on saveMOlives.com for partners to access

MoDOT's Customer Relations department began tracking campaign costs and impressions during the second quarter of 2012. Specific campaign tracking indicates that the campaigns are performing very well in reaching our target audience. We will continue to track these numbers and make adjustments as necessary to maximize the advertising potential in reaching the target audience.

Strategies to Enhance Publicity of High Visibility Enforcement Efforts:

- 1. Continuing media support of quarterly and annual impaired driving efforts
- 2. Improving the timing of dynamic message signs for national and state mobilizations
- 3. Work more closely with MCRS regional coalitions to promote high visibility efforts

Prosecution:

Missouri has a Traffic Safety Resource Prosecutor who provides training, technical assistance, reference materials, consultation and assistance with complex prosecutions, and other general guidance to Missouri prosecutors and law enforcement officers. In addition, the TSRP serves as a liaison with relevant committees, task forces and victim advocacy groups.

Strategies in the Area of Prosecution:

- Develop impaired driving curriculums for law enforcement, prosecutors and judges
- 2. Develop an internet based forum where interested parties can discuss impaired driving issues
- 3. Develop on demand, web-based training and social media on specific topics related to the investigation and prosecution of impaired driving offenses that is accessible to law enforcement officers and prosecutors
- 4. Continue to seek opportunities to give presentations at various conferences where prosecutors, judges and other court personnel are in attendance
- 5. Expand training and the use of electronic search warrant processes
- 6. Require prosecutors to timely enter decisions involving impaired driving offense charges in the statewide repository

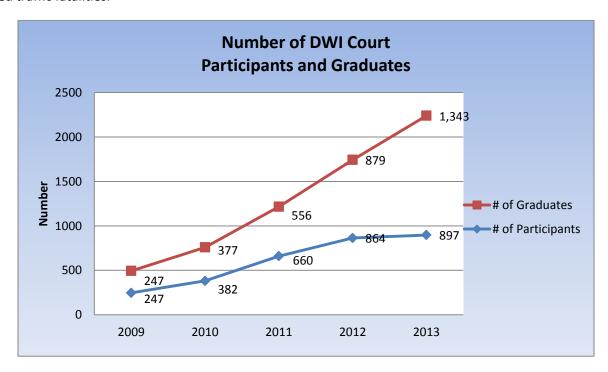
> Adjudication:

Missouri strives to impose effective, appropriate and research-based sanctions on DWI offenders. Missouri has a system of graduated penalties and civil sanctions based on the number of prior offenses committed and blood alcohol concentration. For example, section 577.023, RSMo, imposes different criminal penalties for prior, persistent, aggravated and chronic impaired driving offenders. Driving while intoxicated is a class B misdemeanor for a first offender and can become a class B felony for repeat offenders. Also, sections 577.010 and 577.012, RSMo, allow for enhanced penalties to be imposed for offenders with blood alcohol concentrations at or above .15 and .20.

There are two areas of particular interest as they relate to adjudication in the state and they are court monitoring and DWI courts.

<u>Court Monitoring:</u> Court monitoring in the state is conducted by both paid and volunteer staff with MADD. The goal of the court-monitoring program is to analyze the criminal justice system to determine where breakdowns are occurring in the trials and adjudications of impaired-driving defendants, and offer solutions. The MADD Missouri Court Monitoring project focuses on and monitors the counties with a conviction rate at or below 23 percent on Highway Patrol arrests which is an increase in 1.5 percent in previous years. MADD Missouri State utilizes the court monitoring training kit developed by MADD National to train volunteers how to monitor courts, relevant case information, and collect public record data. The kit consists of a CD-ROM, video, how-to manual, notebook, and forms.

<u>DWI Courts:</u> In 2010 the General Assembly passed legislation which reformed Missouri's DWI laws in an effort to reduce drunk driving. This statute (478.007 RSMo) authorized circuit courts to establish DWI courts and allowed DWI Court judges to grant participants and graduates a limited driving privilege (LDP). Since 2010 there has been an overwhelming response to the legislation with an increase of more than 169 percent in the DWI court population. Like drug courts, DWI courts effectively divert offenders from the state prison system and reduce recidivism among repeat and high-BAC offenders. This is accomplished by increased supervision with all criminal justice stakeholders along with mandated treatment to systematically instill long-term behavior change, reduce the incidence of DWIs and alcohol-related traffic fatalities.



As a result of the legislative changes, the Supreme Court of Missouri adopted Court Operating Rule (COR) 26 on August 27, 2010. This rule requires all courts that seek to establish a DWI court or docket to submit a plan of operation to the Drug Courts Coordinating Commission (DCCC) for approval.

In addition, the DCCC requested a set of DWI court program guidelines be developed for incorporation in individual plans of operation. The Missouri DWI Court Guidelines were subsequently created by a DWI Court Workgroup. Members of the workgroup are represented by: MODOT's Traffic and Highway Safety Division, Missouri Division of Probation and Parole, Missouri Department of Revenue, MADD, Missouri Department of Mental Health, Missouri Department of Public Safety, Missouri Safety Center, DWI court judges, DWI court administrators and the Supreme Court Committee on Alternative Treatment Courts (ATCC).

A requirement for DWI court team training was included in these guidelines. As of January 1, 2011, each court is required to attend three-day DWI court training before a plan of operation will be approved to grant LDPs. The DWI court training includes over 18 hours of instruction and six breakout sessions for each team to work on individual policy and procedure manuals and the Plan of Operation for their DWI court. In response to the guidelines, the National Center for DWI Courts (NCDC) and NHTSA agreed to provide DWI court training in Missouri. There have been 36 teams that participated in the training with 320 DWI court team members in attendance. The three-day training is also available through the Office of State Courts Administrator's Judicial Education Web Learning System (JEWELS) for any new team member who joins an existing DWI court team.

There are currently 18 stand-alone DWI court programs that all have an approved plan of operation for granting LDPs. In addition, there are another 38 counties with hybrid drug/DWI court programs that also have an approved plan of operation for granting LDPs. As of May 1, 2013, those courts have issued 457 LDPs.

DWI Court Ordered Limited Driving Privileges

	Number Issued	Number Revoked	Number Suspended
As of December 31, 2009	0	0	0
As of December 31, 2010	38	0	0
As of December 31, 2011	218	15	26

Since 2010, MODOT's Division of Traffic and Highway Safety has provided grant funding for the expansion of DWI courts for supervision, electronic monitoring, alcohol and drug testing and education services. DWI court expansion has been focused on counties with the highest incidence of fatal injury crashes and have included the following judicial circuits: 6th (Platte County), 12th (Audrain, Montgomery and Warren counties), 13th (Boone and Callaway County) , 17th (Cass County), 19th (Cole County), 20th (Franklin, Gasconade and Osage counties), 21st (St. Louis County), 31st (Greene County), 36th (Butler and Ripley County) and the 40th (McDonald and Newton counties).

The Greene County DWI court in Springfield, Missouri became operational in 2004 and serves as a DWI Academy Court. Greene County is recognized nationally by NCDC as using exemplary practices, serving as a model training court for newly created DWI court programs and serves as a research

platform for the development, identification and testing of improved DWI court practices. The presiding judge is Commissioner Peggy Davis.

The Missouri Office of State Courts Administrator's Office has been studying treatment court recidivism by following all participants who exited treatment court from October 1, 2008 through September 30, 2009. Recidivism is defined as any plea or finding of guilt for a new criminal case (felony or misdemeanor) filed after the end of the treatment court case. New cases where the actual criminal charge occurred before the start of the treatment court case are not counted as recidivism. The time to recidivate is based on the filing initiation date of the new criminal case. Data was extracted August 29, 2013.

Recidivism Rate for DWI Court Programs (105 Participants)

	Graduates (82)	Terminations (23)	Overall (105)
September 30, 2009 – no data available			
September 30, 2010 (within 12 months of exiting the program)	1.2%	21.7%	5.7%
September 30, 2011 (within 24 months of exiting the program)	3.7%	26.1%	8.6%

Strategies in the Area of Adjudication:

- 1. Increase the number of DWI courts in the state and ensure that all courts are following the Ten Guiding Principles of DWI Courts established by NCDC and the National Drug Court Institute (NDCI)
- Offer presentations on DWI courts, standardized field sobriety testing, the drug evaluation and classification program, alternative sanctions and emerging technologies at the judicial conference, the prosecutor's conference and the Missouri Bar conference
- 3. Pursue efforts to increase the focus on high BAC first offenders including DWI court participation under existing statutes or laws
- 4. Encourage courts to order ignition interlock requirements for first time offenders under current law
- 5. Maintain evidence-based treatment and sanctions for first offenders, repeat offenders, minor offenders and high BAC offenders
- Continue to educate the courts, prosecutors and judges on evidence-based practices

Administrative Sanctions and Driver Licensing Programs:

Missouri uses administrative sanctions, including license revocation and suspension and ignition interlock devices, to prevent repeat impaired driving offenses.

Administrative License Revocation and Vehicle Sanctions: Missouri statutes authorize the imposition of administrative penalties by the Department of Revenue upon arrest for violations of the state's impaired driving laws. These include a license suspension or revocation if a person is arrested for driving while intoxicated and has a BAC of .08 or above, or .02 or above for offenders under 21 years of age; a license suspension, revocation or denial imposed after a conviction for an impaired driving offense for alcohol or drugs; and a license revocation for refusing to submit to a chemical test. In some cases, drivers are required to install an ignition interlock device on vehicles they operate as a condition of license reinstatement, restricted or limited driving privileges.

<u>Programs:</u> The Missouri Department of Revenue has implemented programs to reinforce and complement the state's overall program to deter and prevent impaired driving, including graduated driver licensing for novice drivers. Missouri also has procedures in place to ensure the security of its driver licenses (and non-driver licenses for minors) to prevent people from fraudulently obtaining a license or using an altered license. The Department also conducts annual training for law enforcement officers on impaired driving issues.

Strategies in the Area of Administrative Sanctions and Driver Licensing Programs:

- Continue outreach efforts to courts regarding their duty to forward information on final disposition for impaired driving offenses and ignition interlock device orders to the Department of Revenue in a timely fashion to ensure that driving records are accurate and complete
- 2. Continue to offer annual law enforcement seminars on impaired driving issues
- 3. Conduct a future summit focusing on suspended and revoked driver issues
- 4. Conduct outreach efforts to law enforcement agencies to increase timely submission of alcohol influence reports (AIR) to the Department of Revenue

IV. Communication Program:

Missouri implements a statewide comprehensive communication plan that supports priority policies and program efforts. Campaign materials target at-risk groups who are identified through statewide traffic data and provide special emphasis during high-risk times including the national crackdown periods and quarterly high visibility enforcement efforts. Specific statewide communication goals and plans are discussed in the Publicizing High Visibility Enforcement section on page 22.

Each year the Missouri Department of Transportation conducts a Highway Safety Drivers Survey. The research project surveyed 2,510 adult Missouri drivers in March 2013 to capture their current attitudes and awareness of specific highway safety concerns such as seat belt usage, speeding, cell phone use while driving and impaired driving. Results are presented for the entire state and for each of the districts.

Special emphasis was placed on ensuring that the sample reflected Missouri's geographic, age, and gender diversity. People were surveyed from all of Missouri's counties as well as the independent city of St. Louis. Residents from 674 different zip codes are represented. The standard phone survey practice of alternatively asking for either the oldest or youngest adult was not employed. Instead, the call center was given specific goals for each age group and gender within various geographic areas to ensure the most representative sample possible.

In addition to the survey findings listed below, researchers also found that those most likely to drive under the influence of alcohol were males 50 to 64 years of age and older. Men were much more likely to drive after drinking than women. As was the case in 2012, men 18 to 29 stated they drove after drinking less than the other male segments, but this group was still more likely to drive under the influence than women 30 to 39 (the female age range most likely to drink and drive). Drivers of pickup trucks were more likely to drive under the influence than drivers of other vehicles followed by drivers of SUVs/crossovers. In a change from the previous year, drivers of other types of trucks were the least likely to drive after drinking. While awareness of DWI enforcement was not correlated with stated behavior, the expectation of being ticketed reduced the likelihood of driving under the influence similar to the results in 2011. Three of the 15 questions asked during the survey are about impaired driving. Results from those three questions are listed below:

 Question: In the past 60 days, how many times have you driven a motor vehicle within two (2) hours after drinking alcoholic beverages?

The survey indicates 87.3 percent of Missouri drivers stated that they had not driven a vehicle within two hours of consuming an alcoholic beverage anytime in the last sixty days. This is significantly lower than the 2012 measurement, with most of the change coming from an increase in the number of people who refused to answer this question. 7.2 percent of Missouri drivers admitted to having done so at least once in the last sixty days, including a few who stated they did so every day. Another 5.5 percent refused to answer the question.

Researchers usually hesitate to draw conclusions from refusals, but after considering the implications for self-incrimination and the impressions of the survey operators, researchers concluded that approximately 12.7 percent of Missouri drivers have driven under the influence of alcohol in the last sixty days.

Out of those who admitted to drinking before driving, the average driver did so about four times in the last sixty days (average of 3.6 times). This is the lowest average recorded in the

last four years. It compares to an average of 5.5 times in 2012, 6.2 times in 2011 and an average of 5.2 times in 2010.

 Question: In the past 30 days, have you read, seen or heard anything about alcohol impaired driving (or drunk driving) enforcement by police?

Approximately half (52 percent) of Missouri drivers were aware of recent publicity regarding DWI enforcement. This was statistically similar to the findings of the previous three years. The timing of this survey made these results intriguing. In the past, this survey has been conducted in the summer (typically in June). This year the survey was conducted in March while the Coalition was conducting a "Buzzed Driving is Drunk Driving" campaign using St. Patrick themed posters, mirror clings, and coasters in Missouri restaurants and bars.

 Question: What do you think the chances are of someone getting arrested if they drive after drinking?

The survey indicates 72.2 percent of the respondents expected people who drove after drinking would be arrested at least half of the time, statistically identical to that of the last three measurements.

Strategies in the Area of Communication:

- Continue to implement Missouri's statewide comprehensive communications plan to educate the public regarding the problems of impaired driving and underage drinking
- 2. Work with the MCRS Public Information and Education Subcommittee to increase marketing to minority segments of the population
- 3. Utilize research to identify high-risk and over-represented groups
- 4. Utilize focus groups in the development of campaign materials, whenever possible

V. Alcohol and Other Drug Misuse: Screening, Assessment, Treatment and Rehabilitation

Impaired driving is frequently an indicator of a serious alcohol or substance abuse problem, which underlies the importance to assess impaired driving offenders for a substance use disorder and implement early treatment interventions. Often, the impaired driving behavior can be eliminated if the substance use disorder is recognized and treated in its early stages. Missouri has implemented a system to identify, intervene and refer individuals for appropriate treatment.

The Department of Mental Health, Division of Behavioral Health, certifies agencies to provide services to individuals who have had an alcohol or drug related traffic offense. The Substance Abuse Traffic Offenders' Program (SATOP) serves more than 30,000 DWI offenders annually who are referred as a result of an administrative suspension or revocation of their driver license, court order, condition of probation, or plea bargain. SATOP is, by law, a required element in driver license reinstatement by the Department of Revenue.

All SATOP consumers enter the system via an Offender Management Unit. Consumers receive a comprehensive assessment where a review of their driving record, breath alcohol concentration (BAC) at the time of their arrest, computer-interpreted assessment, and an interview with a Qualified Substance Abuse Professional is conducted. Based upon the information gathered during the assessment a referral is made to one of several types of SATOP service levels ranging from a ten-hour educational program to an intensive 75-hour (minimum 90-day) treatment program.

SATOP Service Levels

Offender Education Program (OEP) – Intended for low risk first time offenders

A 10-hour education course designed primarily for lower risk, first-time offenders in understanding the choices they made that led to their intoxication and arrest. Education is the key to helping first-time offenders take responsibility for their actions.

Adolescent Diversion Education Program (ADEP)

A 10-hour education program designed for individuals under the age of 21 who have been arrested or cited for alcohol/other drug-related offenses, such as Minor in Possession, Abuse and Lose, or Zero-Tolerance. The mission of ADEP is to reduce alcohol and other drug-related deaths and injuries by educating young offenders about the risks and consequences of alcohol and other drug use and abuse.

Weekend Intervention Program (WIP) – Intended for low risk first time minor offenders (Abuse/Lose, Minor in Possession, or Zero Tolerance offenses)

A level of service designed primarily for repeat offenders or "high risk" first-time offenders using intensive education and counseling intervention methods throughout a marathon weekend (48 continuous hours) of structured activities. Activities are designed to encourage offenders to confront their harmful behavior and take responsibility for their lives.

Clinical Intervention Program (CIP) – Intended for high-risk persistent offenders with a mild to moderate substance use disorder

A level of outpatient treatment service consisting of intensive outpatient counseling based on the needs of the persistent or "high risk" offender. Each offender participates in 50 total hours of treatment activity consisting of 10 hours of individual counseling, 20 hours of group counseling, and 20 hours of group education at a certified treatment facility. Ten hours of the required 50 hours must specifically address DWI/DUI issues.

Youth Clinical Intervention Program (YCIP) – Intended for high-risk persistent minor offenders with a mild to moderate substance use disorder

The Youth Clinical Intervention Program (YCIP) is a 25-hour program available for minors who are identified as "high risk."

Serious and Repeat Offender Program (SROP) – Intended for serious and repeat offenders – high risk and high need offenders

This level is a comprehensive array of substance use disorder treatment services that is individualized to address the specific and unique needs of repeat offenders. The requirement to successfully complete an SROP is a minimum of 75 hours of treatment in no less than 90 days.

DWI offenders bear the costs of SATOP. These costs include a \$126 assessment screening fee and a \$249 supplemental fee, which is deposited into the Mental Health Earnings Fund. This fund is used by the Department of Mental Health to supplement the cost of treatment services for repeat offenders. A network of nearly 60 agencies with approximately 200 sites provides various levels and types of services locally.

Number Served In SATOP

SATOP	FY 2009	FY 2010	FY 2011	FY 2012	FY 10-11 Variance	FY 11-12 Variance
	27,734	26,508	22,158	23,463	1 -4,350	1,305

Demographics of SATOP Treatment Participants for 2012 (Does not include those referred to education only)

	Ger	nder		Age					
Ma	Male Female		Adolesc	ent < 18	Adult > 18				
#	%	#	%	#	%	#	%		
8,019	75.4%	2,618	24.6%	26	0.2%	10,612	99.8%		

	Race/Ethnicity											
Cauc	Caucasian African- Hispanic Native Asian Pacific Othe						ner					
		Ame	rican			Ame	rican					
#	%	#	%	#	%	#	%	#	%	#	%	
9,408	88.4%	725	6.8%	282	2.7%	26	0.2%	51	0.5%	146	1.4%	

In an effort to meet the evolving challenges related to the occurrence of impaired driving across the state, the SATOP frequently conducts an analysis of its programs and incorporates efforts to enhance treatment services. As an example, a workgroup is being established that is comprised of key stakeholders to conduct an analysis of the program, to determine its effectiveness in meeting the needs of the impaired drivers, and develop recommendations to enhance the program. This group consists of judges, DWI court personnel, administrators of SATOP programs, probation and parole personnel, and SATOP program staff. Areas of focus will include the assessment process, best practices in education and therapeutic interventions, and an analysis of impaired driving programs nationally; all with the goal of reducing impaired driving recidivism rates.

As with the management of any chronic disease, early identification of a substance use disorder is critical to reduce the potential for impaired driving. Missouri is a national leader in initiating and implementing health care homes. Health care homes provide the opportunity for screening and treatment of substance use disorders. Services are provided through federally qualified health centers that provide a comprehensive "whole person" approach which includes health and education awareness, preventive and primary care services, in addition to addressing the behavioral healthcare needs of individuals, primarily via referral to specialty treatment providers.

Strategies in the Area of Treatment and Rehabilitation:

- Continue to expand the health care coordination of individuals with substance use disorders through local community mental health centers and specialty substance use treatment programs
- 2. Continue efforts with the SATOP workgroup to improve programs and reduce recidivism rates among offenders entered in the program
- 3. Revise and update the Driver Risk Inventory II as an assessment screening tool to ensure appropriate placement criteria of offenders
- 4. Expand access to medication assisted treatment through the State's contracted SATOP providers
- 5. Continue to expand the partnership with the DWI courts statewide to provide access to the Serious and Repeat Offender Program for persistent offenders
- 6. Transition the Serious and Repeat Offender programs across the State to Community Substance Abuse and Rehabilitation (CSTAR) to better utilize funding resources and increase access to treatment services for those individuals needing substance use treatment
- 7. Provide contracted SATOP providers training opportunities to enhance treatment practices and understanding of co-occurring disorders

Monitoring Impaired Drivers:

Missouri closely monitors impaired drivers to ensure that appropriate services are made available and utilized through its driver licensing, judicial, corrections and treatment systems. As discussed above, offenders who plead guilty or are found guilty of certain offenses are required to take part in SATOP. If a person's license has been revoked or suspended after an arrest for an impaired driving offense, they are also required to participate in SATOP. Both of these requirements are set out in statute. Serious or repeat offenders receive more comprehensive services through DWI court programs.

DWI Court programs offer the highest degree of monitoring of high-risk DWI offenders and have proven to be successful in reducing recidivism rates of those offenders. More information on DWI Courts can be found in the Criminal Justice Section under Adjudication.

Another form of monitoring is through use of technology. Ignition interlock devices (IID) have been a requirement in the state of Missouri since 1995 for repeat offenders. The original ignition interlock law required courts to order the use of IIDs on any vehicle the offender operates. Since that time the Missouri General Assembly passed legislation in 2008 to also require IID use for a six month period when the offender applies for driver license reinstatement. Monitoring functions of ignition interlock use were only taking place if the offender was under court supervision, which in most cases they were not. However, during the 2013 legislative session a bill was passed that will now require offenders to be monitored for a six-month period. If the offender violates the IID during the required period of use, the IID requirement will be extended for an additional six months. Some repeat offenders will also be required to install an IID with photo identification and global positioning features prior to receiving a limited driving privilege or a court-ordered license reinstatement. Ignition interlock use will also be helpful with regard to court supervision for those offenders who are participating in DWI Court programs. Additionally, first- time offenders will have the option of installing an IID to obtain a restricted driving privilege (RDP) for the full 90-day suspension period. These offenders will be monitored during the RDP period and any violations will extend the IID requirement for an additional 30 days.

Strategies for Monitoring Impaired Drivers:

- 1. Strengthen ignition interlock requirements to require mandatory use for a minimum of 90 days for a first offender
- 2. Continue to educate treatment court teams on monitoring of ignition interlock reports
- 3. Develop and strengthen the monitoring of those offenders who have ignition interlock devices installed
- 4. Expand the availability of DWI or Treatment courts in the State

VI. Program Evaluation and Data

Missouri maintains comprehensive data regarding impaired driving offenders, impaired driving crashes and the injuries and fatalities resulting there from. We utilize data from multiple sources including the Fatality Analysis Reporting System, Crash Outcome Data Evaluation System, State Traffic Accident Record System, and the Transportation Management System, DWI Tracking System (DWITS), Missouri Driver License System, Justice Information System (JIS), among others, to support our impaired driving program. The State also has a Traffic Records Coordinating Committee (TRCC) to represent the interests of all stakeholders. The data from all sources is regularly evaluated to measure progress, determine program effectiveness, plan and implement new strategies, and ensure the appropriate allocation of resources. The TRCC is working with courts on timely electronic reporting of convictions, updating the statewide accident reporting system, and working with local municipalities to do electronic reporting of crash reports.

The Missouri Department of Revenue also maintains a system of records that enables the state to identify impaired drivers, maintain a complete and accurate driving history of impaired drivers, receive timely and accurate arrest and conviction data from law enforcement agencies and the courts, and provides timely and accurate driver history records to law enforcement and the courts.

Although our current system of records is robust, improvements can be made in the collection and analysis of data. The specific goals and plans to improve data systems are described above in the Program Management and Strategic Planning section of this plan.

Strategies in the Area of Program Evaluation and Data:

- Explore the development of standardized electronic reporting of the Alcohol Influence Report for law enforcement agencies for more timely submission to DOR and to the court system
- 2. Develop a single query to pull impaired driving arrests and disposition information from all available sources (licensing records, criminal history and DWITS)
- 3. Consolidate computer systems to minimize duplicate data entry
- 4. Expand the availability of mobile data terminals, portable computers, or tablet devices for use by officers at roadside

VII. Performance Measures and Benchmarks

This section focuses on performance measures and benchmarks for evaluating effectiveness of the strategies outlined in this plan.

Performance Measures:

- Number of fatalities and serious injuries involving an impaired driver
- Number of fatal and serious injury crashes involving an impaired driver
- Number of fatalities involving an alcohol-impaired driving with .08 BAC or greater
- Number of fatalities and serious injuries involving a drug-impaired driver (other than alcohol)
- Number of fatalities involving impaired drivers under the age of 21
- Number of limited driving privileges issued by DWI courts
- Number of participants in DWI courts
- Number of graduates of DWI courts
- Graduation rates of DWI court participants
- Number of DWI cases heard in state court
- Number of law enforcement agencies and local prosecutors making entries in DWITS
- Percentage of breath alcohol test refusals
- Number of people attending SATOP classes by program type (including the serious and repeat offender program)
- Number of drugged driving arrests
- Number of convictions for DWI (1st, 2nd, 3rd offense, etc)
- Number of ignition interlock devices installed

Benchmarks:

Please note that benchmarks below are for Calendar Year 2011 and are based on information collected in state data systems unless otherwise noted

- Fatalities involving impaired (alcohol and/or drug) driver 219
- Disabling injuries involving impaired (alcohol and/or drug) driver 900
- Fatal crashes involving an impaired driver 197
- Disabling injury crashes involving an impaired driver 667
- Fatalities involving drivers with .08 BAC or greater 258 (based FARS data)
- Fatalities involving drug impaired driver 52
- Disabling injuries involving drug impaired driver 158
- Fatalities involving impaired (alcohol and/or drug) driver less than 21 years of age 35
- Disabling injuries involving impaired (alcohol and/or drug) driver less than 21 years of age 129
- Fatalities involving drug impaired driver less than 21 years of age 13
- Disabling injuries involving drug impaired driver less than 21 years of age 29
- Number of limited driving privileges issued by DWI courts -218
- Number of participants in DWI courts 479
- Number of graduates of DWI courts 475
- Graduation rate of DWI court participants 74.22%
- Percent of breath alcohol test refusals 32%

• Number of people attending SATOP classes by program type (including the serious and repeat offender program) – see number of completions in table below

SATOP Programs	FY 2009	FY 2010	FY 2011	FY 2012
OEP	13,227	12,456	10,274	10,621
ADEP	1,570	1,409	802	802
WIP	8,357	7,297	5,628	5,587
CIP	4,517	5,181	5,057	5,011
YCIP	69	76	66	50
SROP	86	151	382	1,392

Note: Offenders may have entered in more than one SATOP program

- Number of ignition interlock devices installed 7,299
- Number of DWI cases heard in state court see Court Data section
- Number of convictions for DWI (1st, 2nd, 3rd offense, etc) see Court Data section
- Number of drugged driving convictions Court Data section

VIII. Conclusion

In adopting this strategic plan, Missouri hopes to continue its successes in reducing overall traffic fatalities by focusing on those fatalities caused by impaired drivers. The specific goals and plans outlined herein will assist in those efforts. When these strategies are fully implemented, we hope to meet our objective of reducing impaired driving fatalities by two percent annually.

COURT DATA

Associate Level							
	Filed	Disposed	Bound Over/Certified	By Jury	By Court	Guilty Plea	Total
First Offender							
FY 2009							
DWI Alcohol	13,053	12,417	297	7	57	10,829	10,893
DWI Drug	724	638	34	1	10	455	466
DWI Combined Alcohol/Drug	205	187	18	0	0	137	137
Excessive BAC	103	873	0	1	4	802	807
FY 2010							
DWI Alcohol	11,927	11,886	318	5	43	10,253	10,301
DWI Drug	750	715	63	0	7	498	505
DWI Combined Alcohol/Drug	220	190	15	0	3	136	139
Excessive BAC	53	698	0	0	0	681	681
FY 2011							
DWI Alcohol	11,420	11,059	244	3	37	9,600	9,640
DWI Drug	935	811	62	0	4	563	567
DWI Combined Alcohol/Drug	221	205	16	0	0	146	146
Excessive BAC	37	556	1	2	1	536	539
FY 2012							
DWI Alcohol	10,994	12,462	221	12	77	11,038	11,127
DWI Drug	902	974	79	0	5	715	720
DWI Combined Alcohol/Drug	225	203	17	0	2	152	154
Excessive BAC	40	513	1	2	2	495	499
FY 2013							
DWI Alcohol	10,727	11,799	198	9	45	10,471	10,525
DWI Drug	1,026	959	68	0	5	695	700
DWI Combined Alcohol/Drug	256	273	16	0	3	212	215
Excessive BAC	55	461	3	2	1	431	434

Prior Offender							
FY 2009							
DWI Alcohol	2,263	1,962	67	4	20	1,677	1,701
DWI Drug	63	45	2	0	0	29	29
DWI Combined Alcohol/Drug	38	30	2	0	1	21	22
Excessive BAC	8	149	1	0	1	144	145
FY 2010							
DWI Alcohol	2,061	2,073	62	3	13	1,768	1,784
DWI Drug	66	65	4	1	0	41	42
DWI Combined Alcohol/Drug	32	35	6	0	0	24	24
Excessive BAC	7	64	0	0	0	62	62
FY 2011							
DWI Alcohol	1,925	1,920	53	3	9	1,634	1,646
DWI Drug	73	70	6	0	0	47	47
DWI Combined Alcohol/Drug	35	31	5	0	0	17	17
Excessive BAC	1	10	0	0	0	9	9
FY 2012							
DWI Alcohol	1,861	2,410	87	5	18	2,114	2,137
DWI Drug	89	88	7	0	2	66	68
DWI Combined Alcohol/Drug	31	38	0	0	0	31	31
Excessive BAC	2	6	0	0	0	6	6
FY 2013							
DWI Alcohol	1,727	2,050	46	1	7	1,802	1,810
DWI Drug	78	82	6	0	3	65	68
DWI Combined Alcohol/Drug	31	42	1	0	1	35	36
Excessive BAC	9	11	0	0	0	7	7
Persistent Offender							
FY 2009							
DWI Alcohol	1,887	1,585	1,391	0	0	14	14
DWI Drug	58	45	39	0	0	0	0

DWI Combined Alcohol/Drug	61	94	86	0	0	0	0
Excessive BAC	6	7	6	0	0	0	0
FY 2010							
DWI Alcohol	2,124	1,831	1,684	0	0	11	11
DWI Drug	78	55	46	0	0	1	1
DWI Combined Alcohol/Drug	49	53	44	0	0	0	0
Excessive BAC	9	4	3	0	0	0	0
FY 2011							
DWI Alcohol	2,000	1,952	1,704	1	0	11	12
DWI Drug	67	68	58	0	0	1	1
DWI Combined Alcohol/Drug	36	46	37	0	0	0	0
Excessive BAC	2	5	3	0	0	0	0
FY 2012							
DWI Alcohol	2,095	1,945	1,723	0	0	25	25
DWI Drug	84	75	60	0	0	1	1
DWI Combined Alcohol/Drug	30	27	24	0	0	0	0
Excessive BAC	5	5	2	0	0	0	0
FY 2013							
DWI Alcohol	1,906	1,858	1,664	0	0	19	19
DWI Drug	91	69	53	0	0	0	0
DWI Combined Alcohol/Drug	27	32	23	0	0	0	0
Excessive BAC	7	5	4	0	0	0	0
Aggravated Offender							
FY 2009							
DWI Alcohol	679	674	591	0	0	1	1
DWI Drug	17	9	6	0	0	0	0
DWI Combined Alcohol/Drug	11	9	8	0	0	0	0
Excessive BAC	4	6	6	0	0	0	0

FY 2010							
DWI Alcohol	785	666	625	0	0	1	1
DWI Drug	25	22	18	0	0	0	0
DWI Combined Alcohol/Drug	18	20	20	0	0	0	0
Excessive BAC	4	4	4	0	0	0	0
FY 2011							
DWI Alcohol	858	798	699	0	0	3	3
DWI Drug	20	12	6	0	0	0	0
DWI Combined Alcohol/Drug	21	17	17	0	0	0	0
Excessive BAC	2	4	2	0	0	0	0
FY 2012							
DWI Alcohol	842	869	762	0	0	9	9
DWI Drug	20	31	28	0	0	0	0
DWI Combined Alcohol/Drug	16	15	10	0	0	3	3
Excessive BAC	1	2	2	0	0	0	0
FY 2013							
DWI Alcohol	772	792	710	0	0	7	7
DWI Drug	22	22	17	0	0	1	1
DWI Combined Alcohol/Drug	15	21	19	0	0	0	0
Excessive BAC	6	3	3	0	0	0	0
Chronic Offender							
FY 2009							
DWI Alcohol	410	376	322	0	0	0	0
DWI Drug	7	7	7	0	0	0	0
DWI Combined Alcohol/Drug	12	13	11	0	0	1	1
Excessive BAC	4	2	2	0	0	0	0
FY 2010							
DWI Alcohol	538	472	438	0	0	0	0
DWI Drug	6	3	3	0	0	0	0
DWI Combined Alcohol/Drug	14	9	8	0	0	0	0
Excessive BAC	4	1	1	0	0	0	0

FY 2011							
DWI Alcohol	578	573	493	0	0	0	0
DWI Drug	17	15	13	0	0	0	0
DWI Combined Alcohol/Drug	15	17	13	0	0	0	0
Excessive BAC	2	5	3	0	0	0	0
FY 2012							
DWI Alcohol	541	537	462	0	0	3	3
DWI Drug	10	15	11	0	0	0	0
DWI Combined Alcohol/Drug	12	11	10	0	0	0	0
Excessive BAC	1	1	0	0	0	0	0
FY 2013							
DWI Alcohol	491	542	461	0	0	0	0
DWI Drug	14	12	8	0	0	0	0
DWI Combined Alcohol/Drug	11	8	8	0	0	0	0
Excessive BAC	0	0	0	0	0	0	0

Circuit Level						
	Filed	Disposed	By Jury	By Court	Guilty Plea	Total
First Offender						
FY 2009						
DWI Alcohol	523	697	7	4	556	567
DWI Drug	60	51	0	0	38	38
DWI Combined Alcohol/Drug	29	33	0	0	25	25
Excessive BAC	9	26	0	0	24	24
FY 2010						
DWI Alcohol	603	659	7	1	519	527
DWI Drug	108	111	0	0	67	67
DWI Combined Alcohol/Drug	22	23	1	0	18	19
Excessive BAC	32	28	0	0	27	27

FY 2011						
DWI Alcohol	379	565	4	6	442	452
DWI Drug	105	104	0	0	71	71
DWI Combined	24	27	0	0	21	21
Alcohol/Drug	2-1		Ü	Ū	21	21
Excessive BAC	1	24	0	0	21	21
FY 2012						
DWI Alcohol	334	515	4	2	432	438
DWI Drug	111	117	0	0	86	86
DWI Combined Alcohol/Drug	22	28	0	0	20	20
Excessive BAC	2	7	0	0	6	6
FY 2013						
DWI Alcohol	298	560	1	1	464	466
DWI Drug	115	115	0	0	90	90
DWI Combined Alcohol/Drug	22	22	0	0	14	14
Excessive BAC	2	6	0	0	4	4
Prior Offender						
FY 2009						
DIA/L Alaskal						
DWI Alcohol	100	238	1	1	204	206
DWI Alconol	100 9	238 9	1	1	204 7	206 7
DWI Drug	9	9	0	0	7	7
DWI Drug DWI Combined Alcohol/Drug	9	9 13	0	0	7 11	7 11
DWI Drug DWI Combined Alcohol/Drug Excessive BAC	9	9 13	0	0	7 11	7 11
DWI Drug DWI Combined Alcohol/Drug Excessive BAC FY 2010	9 3 2	9 13 7	0 0	0 0 0	7 11 6	7 11 6
DWI Drug DWI Combined Alcohol/Drug Excessive BAC FY 2010 DWI Alcohol	9 3 2	9 13 7	0 0 0	0 0 0	7 11 6	7 11 6
DWI Drug DWI Combined Alcohol/Drug Excessive BAC FY 2010 DWI Alcohol DWI Drug DWI Combined	9 3 2 93 7	9 13 7 149 9	0 0 0	0 0 0	7 11 6 126 9	7 11 6 128 9
DWI Drug DWI Combined Alcohol/Drug Excessive BAC FY 2010 DWI Alcohol DWI Drug DWI Combined Alcohol/Drug	9 3 2 93 7 6	9 13 7 149 9 6	0 0 0 2 0 0	0 0 0 0 0	7 11 6 126 9 6	7 11 6 128 9 6
DWI Drug DWI Combined Alcohol/Drug Excessive BAC FY 2010 DWI Alcohol DWI Drug DWI Combined Alcohol/Drug Excessive BAC	9 3 2 93 7 6	9 13 7 149 9 6	0 0 0 2 0 0	0 0 0 0 0	7 11 6 126 9 6	7 11 6 128 9 6
DWI Drug DWI Combined Alcohol/Drug Excessive BAC FY 2010 DWI Alcohol DWI Drug DWI Combined Alcohol/Drug Excessive BAC FY 2011	9 3 2 93 7 6	9 13 7 149 9 6	0 0 0 2 0 0	0 0 0 0 0	7 11 6 126 9 6	7 11 6 128 9 6

Excessive BAC	1	3	0	0	2	2
FY 2012						
DWI Alcohol	95	167	1	1	146	148
DWI Drug	10	10	0	0	9	9
DWI Combined Alcohol/Drug	2	6	0	0	4	4
Excessive BAC	0	4	0	0	3	3
FY 2013						
DWI Alcohol	64	216	1	0	201	202
DWI Drug	9	14	0	0	11	11
DWI Combined Alcohol/Drug	4	4	0	0	2	2
Excessive BAC	0	0	0	0	0	0
Persistent Offender						
FY 2009						
DWI Alcohol	1,544	1,400	8	4	1,258	1,270
DWI Drug	46	36	1	0	30	31
DWI Combined Alcohol/Drug	112	105	2	0	93	95
Excessive BAC	6	7	0	0	4	4
FY 2010						
DWI Alcohol	1,779	1,567	4	11	1,394	1,409
DWI Drug	50	58	0	0	50	50
DWI Combined Alcohol/Drug	53	59	2	0	47	49
Excessive BAC	2	2	0	0	2	2
FY 2011						
DWI Alcohol	1,776	1,749	4	11	1,552	1,567
DWI Drug	62	53	0	0	45	45
DWI Combined Alcohol/Drug	43	44	0	0	34	34
Excessive BAC	2	3	0	0	3	3
FY 2012						
DWI Alcohol	1,805	2,074	6	6	1,898	1,910
DWI Drug	63	85	0	0	82	82

DWI Combined Alcohol/Drug	29	39	0	0	32	32		
Excessive BAC	3	1	0	0	0	0		
FY 2013								
DWI Alcohol	1,877	1,945	7	9	1,772	1,788		
DWI Drug	67	66	0	0	54	54		
DWI Combined Alcohol/Drug	27	37	1	0	33	34		
Excessive BAC	5	5	0	0	5	5		
Aggravated Offender								
FY 2009								
DWI Alcohol	685	653	7	1	593	601		
DWI Drug	11	14	0	1	10	11		
DWI Combined Alcohol/Drug	6	17	0	0	17	17		
Excessive BAC	4	6	0	0	3	3		
FY 2010	FY 2010							
DWI Alcohol	682	721	4	2	664	670		
DWI Drug	20	16	0	0	15	15		
DWI Combined Alcohol/Drug	22	21	0	0	21	21		
Excessive BAC	5	6	0	0	3	3		
FY 2011								
DWI Alcohol	761	818	2	2	758	762		
DWI Drug	10	20	0	0	20	20		
DWI Combined Alcohol/Drug	18	14	0	0	13	13		
Excessive BAC	2	4	0	0	3	3		
FY 2012	FY 2012							
DWI Alcohol	772	1,128	4	3	1,052	1,059		
DWI Drug	33	36	0	0	30	30		
DWI Combined Alcohol/Drug	10	24	0	0	20	20		
Excessive BAC	1	0	0	0	0	0		
FY 2013								
DWI Alcohol	824	1,032	8	4	958	970		

DWI Drug	24	23	0	0	18	18
DWI Combined Alcohol/Drug	22	17	0	0	16	16
Excessive BAC	4	7	0	0	6	6
Chronic Offender						
FY 2009						
DWI Alcohol	372	230	8	1	176	185
DWI Drug	6	5	1	0	3	4
DWI Combined Alcohol/Drug	13	8	0	0	7	7
Excessive BAC	3	3	0	0	0	0
FY 2010						
DWI Alcohol	442	207	2	1	177	180
DWI Drug	4	1	0	0	1	1
DWI Combined Alcohol/Drug	8	7	0	0	5	5
Excessive BAC	1	1	0	0	0	0
FY 2011						
DWI Alcohol	400	272	8	1	214	223
DWI Drug	9	4	0	0	3	3
DWI Combined Alcohol/Drug	5	6	0	0	5	5
Excessive BAC	2	1	0	0	0	0
FY 2012						
DWI Alcohol	335	240	6	2	195	203
DWI Drug	4	2	0	0	2	2
DWI Combined Alcohol/Drug	9	7	0	0	5	5
Excessive BAC	2	2	0	0	0	0
FY 2013						
DWI Alcohol	552	286	8	5	219	232
DWI Drug	13	6	0	1	4	5
DWI Combined Alcohol/Drug	9	4	0	0	2	2
Excessive BAC	0	0	0	0	0	0

Municipal Level (Please note that not all municipal court data is captured here)							
	Filed	Disposed	Bound Over/Certified	By Jury	By Court	Guilty Plea	Total
First Offender							
FY 2009							
DWI Alcohol	1,045	428	1	0	4	303	307
DWI Drug	35	14	0	0	0	6	6
DWI Combined Alcohol/Drug	6	0	0	0	0	0	0
Excessive BAC	5	64	0	0	0	64	64
FY 2010							
DWI Alcohol	563	426	15	1	3	310	314
DWI Drug	17	10	0	0	0	5	5
DWI Combined Alcohol/Drug	4	3	0	0	0	3	3
Excessive BAC	7	51	0	0	0	51	51
FY 2011							
DWI Alcohol	505	1,236	11	1	4	965	970
DWI Drug	13	67	0	0	1	46	47
DWI Combined Alcohol/Drug	3	9	0	0	0	7	7
Excessive BAC	0	83	0	0	0	81	81
FY 2012							
DWI Alcohol	586	495	1	0	3	394	397
DWI Drug	14	20	0	0	0	12	12
DWI Combined Alcohol/Drug	2	3	0	0	0	1	1
Excessive BAC	3	41	0	0	0	41	41
FY 2013							
DWI Alcohol	569	573	0	1	8	374	383
DWI Drug	29	11	0	0	0	5	5
DWI Combined Alcohol/Drug	9	L6	0	0	0	4	4
Excessive BAC	5	42	0	0	0	38	38

FY 2009							
DWI Alcohol	140	15	0	0	1	10	11
DWI Drug	0	0	0	0	0	0	(
DWI Combined Alcohol/Drug	0	0	0	0	0	0	(
Excessive BAC	0	0	0	0	0	0	(
FY 2010							
DWI Alcohol	24	21	0	0	1	13	1
DWI Drug	0	0	0	0	0	0	(
DWI Combined Alcohol/Drug	0	0	0	0	0	0	
Excessive BAC	0	0	0	0	0	0	
FY 2011							
DWI Alcohol	18	41	2	0	0	31	3
DWI Drug	0	0	0	0	0	0	
DWI Combined Alcohol/Drug	0	0	0	0	0	0	
Excessive BAC	0	2	0	0	0	2	
FY 2012							
DWI Alcohol	13	12	0	0	0	8	:
DWI Drug	0	0	0	0	0	0	
DWI Combined Alcohol/Drug	0	0	0	0	0	0	
Excessive BAC	0	1	0	0	0	1	
FY 2013							
DWI Alcohol	17	16	0	0	0	9	
DWI Drug	0	0	0	0	0	0	
DWI Combined Alcohol/Drug	0	0	0	0	0	0	
Excessive BAC	0	0	0	0	0	0	

APPENDIX A

Missouri Coalition for Roadway Safety Purpose and Procedural Guidelines

Missouri Coalition for Roadway Safety

Purpose and Procedural Guidelines

Coalition Mission:

The Missouri Coalition for Roadway Safety is a partnership of local, state, federal, public, and private organizations committed to the common goal of making travel on Missouri's roadways safer.

Primary Goals:

- 700 or fewer fatalities by 2016;
- Develop and strengthen partnerships;
- Promote the use of crash data to identify problems and countermeasures;
- Coordinate intervention strategies to achieve crash reductions;
- Identify and share best practices within and throughout Missouri's safety community;
- Emphasize and implement safety measures throughout all operational processes;
- Identify and share safety programs and related efforts by other partners and coordinate as appropriate;
- Evaluate, assess, and adjust strategies as necessary; and
- Promote the enhancement of data collection procedures and processes.

Participation:

Participation shall be open to any national, regional, state, or local organization and any individual interested in promoting the purpose of the Missouri Coalition for Roadway Safety.

All participant organizations and individuals shall have equal status in all respects.

Leadership:

The affairs of the Missouri Coalition for Roadway Safety shall be directed by an Executive Committee consisting of representatives from the following organizations, agencies, or subcommittees:

- AAA Auto Club of Missouri
- Department of Health and Senior Services
- Department of Public Safety
- Department of Revenue
- Division of Alcohol and Tobacco Control
- East-West Gateway Council of Governments

- Federal Highway Administration
- Federal Motor Carrier Safety Administration
- Law Enforcement Traffic Safety Advisory Council
- Mid-America Regional Council
- Missouri Department of Transportation
- Missouri Motor Carriers Association
- Missouri Police Chiefs Association
- Missouri Safety Center
- Missouri Sheriff's Association
- Missouri State Highway Patrol
- National Highway Traffic Safety Administration
- Subcommittee Chairs

Commercial Motor Vehicle Subcommittee

Distracted Driving Subcommittee

Elder Mobility and Safety Subcommittee

Enforcement Subcommittee

Impaired Driving Subcommittee

Infrastructure Subcommittee

Legislative Subcommittee

Public Information Subcommittee

Strategic Planning and Implementation Subcommittee

Traffic Records Coordinating Subcommittee

The representatives of participant organizations, agencies, and subcommittees shall elect the Executive Committee Chair and Vice Chair. The term or office shall be for one year with an option of not more than two consecutive terms.

Vacancies for officers shall be filled by the majority vote of the Executive Committee to complete the unexpired term.

The Chair, with concurrence of the Executive Committee, shall name individuals and/or representatives of participating organizations and agencies to head subcommittees and special task forces.

Duties of the two officer positions are:

Chair

- 1. Preside at all meetings of the Missouri Coalition for Roadway Safety.
- 2. Monitor and assist Subcommittee Chairs in addressing tasks and activities.
- 3. Represent the Coalition at selected functions and meetings (or assign such responsibility to others when necessary).
- 4. Give presentations regarding Coalition efforts and activities (or assign such responsibility to others when necessary).

Vice Chair

1. Preside at meetings in the absence of the Chair.

2. Assist the Chair with Missouri Coalition for Roadway Safety activities, strategic plans, and operations.

Subcommittees:

Subcommittees shall be established to effectively address the mission of the Coalition. Subcommittees shall be added or deleted upon the approval of the Executive Committee. Each Subcommittee shall have a Chair and Vice Chair.

Duties of the two officer positions are:

Chair

- 1. Preside at all meetings of the Subcommittee.
- 2. Guide the completion of Subcommittee activities and tasks.
- 3. Represent the Subcommittee at selected functions and meetings (or assign such responsibility to others when necessary).
- 4. Give presentations at Coalition meetings or selected functions reviewing Subcommittee efforts and activities (or assign such responsibility to others when necessary).

Vice Chair

- 1. Preside at meetings in the absence of the Chair.
- 2. Assist the Chair in helping the Subcommittee achieve the Coalition goals and assigned responsibilities.

Subcommittee Responsibilities:

CMV Subcommittee

- Reduce commercial motor vehicle accidents in Missouri
- Education public on commercial vehicles
 - o Importance of industry to the economy
 - o Sharing the road safely
- Improvement of public image
- Safety legislation for commercial motor vehicles

Distracted Driving Subcommittee

- Establish membership
- Encourage collaborative efforts with other subcommittees
- Develop strategies to address the distracted driving issue

Elder Mobility and Safety Subcommittee

- Establish membership
- Develop strategies to address elder driver safety and mobility
- Encourage collaborative efforts among stakeholders

Enforcement Subcommittee

- Coordinate the statewide law enforcement initiatives
- Collect law enforcement activity data
- Identify training and equipment needs
- Identify and share innovative law enforcement programs and strategies
- Identify legislative initiatives
- Promote officer safety
- Promote key statewide law enforcement mobilizations
- Provide technical assistance to regional coalitions

Impaired Driving Subcommittee

- Identification and review of emerging issues
- Review of innovative programs
- Review of current programs
- Identification of training needs
- Identification of legislative initiatives

Infrastructure Subcommittee

- Promote the implementation of the infrastructure related targeted 10
- Promote road safety audits
- Review training needs in the infrastructure area
- Assist in coordinating efforts between the state and local engineering entities

Legislative Subcommittee

- Coordinate overall legislative effort with both the state and regional coalitions.
- Review public policy strategies in Blueprint
- Assist with drafting cleanup or new language for proposed legislation
- Track bill progress and communicate to the Coalition partners
- Assist in prioritizing legislation
- Assist in identifying MCRS members to testify
- Develop list of partners for testimony or capitol visits

Public Information Subcommittee

- Develop a statewide media plan
- Coordinate overall public information effort with both the state and regional coalitions
- Develop PI toolkits and distribute to the regional coalitions
- Distribute PI funding and monitor PI activity by the regional coalitions
- Draft press releases
- Coordinate events
- Provide technical assistance to regional coalitions

Strategic Planning and Implementation Subcommittee

- Monitor the operation and membership of the MCRS and make recommendations as necessary
- Facilitate the development and implementation of regional coalition plans
- Assist in identification of funding availability and promote coordination of resources
- Encourage extensive coordination of highway safety activities throughout the state
- Coordinate the distribution of funds to the regional coalitions
- Monitor activities of the MCRS Subcommittees
- Monitor the membership on MCRS Subcommittees to assure balanced representation
- Assess the technical assistance needs of the regional coalitions
- Facilitate the revision of the Missouri's Blueprint

Traffic Records Coordinating Subcommittee

- Provide updates on fatal and serious injury crash data
- Collect and compile annual regional coalition activity reports
- Monitor the contributing factors associated with crashes
- Monitor progress toward the 2012 fatality goal
- Monitor the implementation of Targeted Ten
- Assist regional coalitions with data needs

Call of Meetings:

Meetings shall be held on a quarterly basis with the concurrence of the representatives and participants of the Coalition.

Regional Coalitions:

Regional coalitions are established in 7 locations throughout the state. These coalitions are charged with:

- assisting with the implementation of Missouri Blueprint;
- conducting regional data analysis to guide highway safety activities;
- expanding the regional safety network and partnerships by increasing coalition membership;
- actively participating in MCRS meetings, campaigns, and promotions;
- developing a localized safety plan for the region; and
- facilitating the expenditure of allocated funds.

The corresponding MoDOT district office and Missouri State Highway Patrol troop shall help facilitate the coalition meetings, expansion of coalition membership, development and implementation of regional strategic highway safety plans and distribution of funding. Representatives from each of the 7 regional coalitions shall be encouraged to

attend the quarterly MCRS meetings and give updates on respective regional coalition activities. The regional coalitions shall be encouraged to elect a chair and vice chair and establish a set of operating procedures.

Each regional coalition shall identify:

- A member to serve as the liaison between the MCRS and their regional coalition.
- A member to serve on the MCRS Public Information Subcommittee. Their participation will help assure broad based input into the development and implementation of public information initiatives.
- A member to serve as the Advocacy Liaison to address legislative initiatives and promote the "Saved by the Belt" program.

Changing of These Guidelines:

These guidelines may be changed by a two-thirds vote of those representatives of participant organizations and individuals present at the meeting.

APPENDIX B

Highway Safety Plan & Performance Plan, Alcohol and Other Drugs

ALCOHOL AND OTHER DRUGS

Background

It is impossible to predict how alcohol will affect a person on any given occasion. Every drink influences both the body and mind and has a profound impact on the physical and mental skills needed to drive a motor vehicle. One drink could have serious consequences.

Alcohol and other drugs contribute substantially to traffic crashes on Missouri's roads, particularly those resulting in death or serious injury. In the 2010-2012 period, 431,780 traffic crashes occurred in the state. Of those, 0.5% resulted in a fatality and 3.1% involved someone being seriously injured. During the same time period, there were 20,598 traffic crashes where one or more drivers and/or pedestrians were under

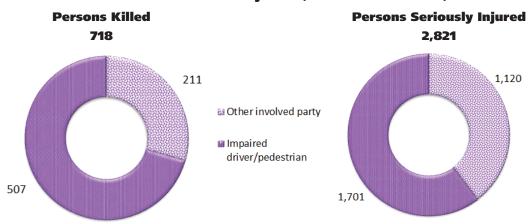
the influence of intoxicants and in the opinion of the investigating officer their intoxicated condition was a contributing factor to the crash. In these crashes where drivers or pedestrians were impaired by alcohol or other drugs, 718 people were killed and another 2,821 were seriously injured. It also is important to note that substance-impaired driving is under-reported as a contributing factor in traffic crashes. This under-reporting is due to drivers undergoing injuries sustained from crashes without being tested for blood alcohol content. Also, some forms of drug impairment may not be apparent to officers on the scene. As a result, it is an even greater problem than these statistics would indicate. In addition, 87.3% of substance-impaired drivers killed also failed to wear a safety belt further compounding the problem of substance-impaired driving.

2010-2012 Missouri Alcohol and Other Drug Related Fatalities & Serious Injuries Persons Killed 2,433 Persons Seriously Injured 17,244 718 Alcohol & other drugs involved Alcohol & other drugs NOT involved 1,715

A common misconception is that substance-impaired drivers are primarily injuring and killing themselves. While that is often true, a substantial number of people killed and seriously injured in these crashes were not intoxicated by alcohol or other drugs. Their actions in these incidents probably did not contribute

to the cause of the collision. Of the 718 people killed in alcohol and other drug-related traffic crashes, 70.6% were the substance-impaired driver/pedestrian and 29.4% were some other involved party. Of the 2,821 seriously injured, 60.3% were the substance-impaired drivers/pedestrians while 39.7% were other persons in the incidents.

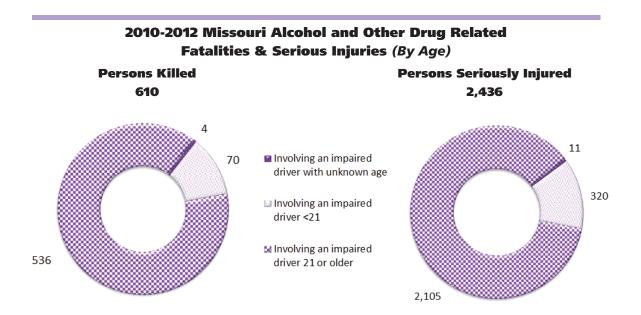
2010-2012 Missouri Alcohol and Other Drug Related Fatalities & Serious Injuries (Person Involvement)



Young Impaired Drivers (Under Age 21)

Youth make up a significant proportion of alcoholimpaired drivers causing traffic crashes on Missouri roadways. Of the 17,946 alcohol-impaired drivers involved in traffic crashes during 2010-2012, 11.1% were under the age of 21 (in known cases). This is especially significant when you consider it is illegal for someone under 21 to possess or consume alcohol in Missouri.

In 2010-2012, a total of 574 alcohol-impaired drivers were involved in crashes where one or more persons were killed. In known cases, 10.5% of these drivers were under the age of 21. A total of 70 persons were killed in traffic crashes involving these young alcohol-impaired drivers. Of those persons killed, 48.6% were the underage alcohol-impaired driver and 51.4% were some other party in the crash.



NOTE: The data for persons killed and seriously injured involving an alcohol-impaired driver by age does not include data for those crashes where the driver's age was unknown or where the pedestrian was the impaired party. Also, one alcohol related crash has the potential of consisting of an alcohol-impaired driver younger than 21 and one 21 or older. In these cases, the persons killed and seriously injured will be counted in each chart shown above.

GOAL #1:

To decrease fatalities involving drivers with .08 BAC or greater to 230 by 2016:

2013	2014	2015
267	255	243

Performance Measure:

 Number of fatalities involving drivers with .08 BAC or greater

Benchmark:

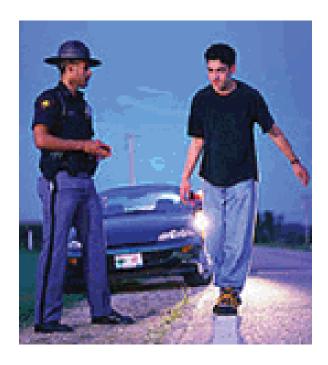
• 2012 fatalities involving drivers with .08 BAC or greater = 280

GOAL #2:

To increase substance-impaired driving arrests made during grant funded enforcement activities and mobilizations by .25 percent annually based on a three-year rolling average of grant years 2011, 2012, 2013 = 7,989

2014	2015	2016
8,009	8,029	8,049





Performance Measure:

 Number of substance-impaired driving arrests made during grant-funded enforcement activities and mobilizations

Benchmark:

• 2011-2013 substance-impaired driving arrests made during grant-funded enforcement activities and mobilizations = 7,989

GOAL #3:

To decrease fatalities involving alcohol-impaired drivers under the age of 21 years to 14 by 2016:

2013	2014	2015
16	15	15

Performance Measure:

 Number of fatalities involving alcohol-impaired drivers under the age of 21 years

Benchmark:

• 2012 fatalities involving alcohol-impaired drivers under the age of 21 years = 17

STRATEGIES

Public Information and Education

- 1. Educate the public on the dangers of driving after drinking or using other drugs through public awareness campaigns such as *Drive Sober or Get Pulled Over*, through quarterly impaired driving mobilizations, and through the distribution of educational materials at traffic safety workshops, health and safety fairs, displays, on the website, and through public service announcements
- 2. Incorporate impaired driving educational programs into school systems and businesses
- 3. Continue statewide designated driver programs which stress alternatives to drinking and driving (CHEERS designated driver program)
- 4. Educate large numbers of alcohol servers in intervention techniques utilizing the Server Training program conducted by the Division of Alcohol and Tobacco Control and through the SMART Web-based server training program; continue to expand and promote the programs
- 5. Provide support for the MCRS Impaired Driving Subcommittee to address impaired driving crashes and underage impaired driving
- 6. Incorporate toxicology into Impaired Driving Subcommittee efforts
- Checkpoint news releases mention that specially trained drug detection officers will be working the overtime enforcement effort and/or sobriety checkpoint
- 8. Encourage law enforcement and prosecutors to report the type(s) of drug involvement suspected in crashes to the media
- 9. Include drug arrest details in after-action enforcement reports to the media
- 10. Implement, as appropriate, recommendations identified in the 2008 Statewide Impaired Driving Assessment
- 11. Work with the MCRS Impaired Driving Subcommittee to implement strategies outlined in the Impaired Driving Strategic Plan
- 12. Continue support for youth and young adult prevention and education programs including Team Spirit Leadership Conference; Team Spirit Reunion; Think First Programs (School Assembly Programs, Elementary School Curriculum, Young Traffic Offenders Program); university level Partners in Prevention; local community educational programs; and Missouri Safe and Sober

- 13. Revise and reprint impaired driving educational materials as needed; expand partnerships to encourage use of these materials in their publications
- 14. Develop campaigns/materials to reach targeted high-risk groups
- 15. Participate in interagency committees to share ideas, avoid duplication of efforts, and maximize resources (MCRS and the MCRS Impaired Driving Subcommittee, Missouri Youth/Adult Alliance, Partners in Prevention)
- 16. Support local efforts to reduce drinking and driving especially underage drinking by providing technical assistance to develop programs such as DWI docudramas or Every 15 Minutes, loaning them collateral materials to enhance their efforts (fatal vision goggles, videos, community program guides), and providing speakers
- 17. Provide Drug Impairment Training for Educational Professionals across the state
- 18. Organize and/or participate in press events and work with media outlets across the state to promote highway safety initiatives

Enforcement

- Provide funding for alcohol saturation enforcement teams, DWI Task Forces, sobriety checkpoints, quarterly impaired driving mobilizations, overtime salaries for Breath Alcohol Testing (BAT) van operations, and maintenance for BAT vans
- 2. Provide equipment to enhance enforcement efforts and appropriate training to ensure effective use of this equipment (e.g., breath alcohol testing instruments; enforcement vehicles; digital in-car video cameras; and sobriety checkpoint supplies)
- 3. Provide training on detection and apprehension of impaired drivers (e.g., standardized field sobriety testing (SFST), sobriety checkpoint supervisor training, courtroom testimony, drug recognition experts (DRE), ARIDE, and DWI crash investigation techniques)
- 4. Ensure access to DRE and/or ARIDE trained officers at sobriety checkpoints
- 5. Provide motivational and educational speakers for law enforcement personnel during training events such as the annual Law Enforcement Traffic Safety Advisory Council (LETSAC) conference
- 6. Provide supplies, support, and training for DREs and the DRE recertification training to ensure continuity of the program
- 7. Support a state SFST/DRE coordinator who will

work in cooperation with the Impaired Driving Subcommittee of the MCRS and the DRE/ SFST Advisory Committee in order to maintain standardization of the program

- 8. Support projects designed to prevent underage alcohol purchase, apprehend minors attempting to purchase alcohol, and provide a physical enforcement/intervention presence (e.g., Server Training, Party Patrol, Underage Drinking LE Training, selective enforcement, compliance checks, and special events)
- 9. Incorporate, as appropriate, recommendations identified in the 2008 Impaired Driving Assessment
- 10. Increase participation in statewide multi-jurisdiction mobilization enforcement efforts
- 11. Support selective enforcement efforts to address young drinking drivers by funding statewide underage drinking enforcement projects and training
- 12. Support DWI traffic units with local law enforcement agencies
- 13. Update administrative rules for the ignition interlock program as needed to insure that DWI offenders cannot operate a vehicle while intoxicated

Prosecution/Adjudication

- 1. Provide training for judges, prosecutors and law enforcement personnel on local/national DWI issues utilizing the expertise of the Missouri Office of Prosecution Services, Department of Revenue, Office of State Courts Administrator, the National Traffic Law Center and the National Drug Court Institute
- 2. Provide continued funding for the statewide Traffic Safety Resource Prosecutor whose job it is to provide training and technical support for prosecutors in Missouri
- 3. Continue to provide funding for the MADD Court Monitoring project in selected counties and municipalities in order to increase conviction rates
- 4. Provide National Drug Court Institute training to DWI court teams from across the state
- 5. Incorporate topics on toxicology in law enforcement and prosecutor trainings

- 6. Provide equipment and training to enhance the DWI Tracking System (DWITS)
- 7. Provide motivational speakers for judicial personnel during training events such as their annual municipal judges and court clerks conference
- 8. Provide an integrated system, a web link and/ or specifications to local law enforcement agencies that will allow them to access the DWITS and enter DWI arrest information that can be tracked through prosecution and sentencing
- 9. Continue expansion of DWI courts throughout the state
- 10. Provide funding for an additional transportation attorney at the Missouri Department of Revenue to provide legal representation for alcohol-related license appeals to Missouri appellate courts
- 11. Provide funding for a paralegal position in the legal counsel's office at the Missouri Department of Revenue whose dedicated function will be to serve as the ignition interlock coordinator
- 12. Work with local jurisdictions across the State to implement no-refusal policies for BAC testing
- 13. Work with local jurisdictions across the State to implement electronic warrant systems in order to reduce the amount of time it takes for law enforcement officers to obtain a warrant in DWI cases
- 14. Provide specimen kits to coroners and medical examiners in order to obtain BAC test results in fatal crashes

Technology

1. Continue to provide DWITS enhancements: design specifications for program linkages; develop reports as needed by the users; conduct training for users of the system



- 2. Support the efforts of the Missouri Safety
 Center Breath Alcohol Instrument Training and Repair
 Laboratory to calibrate and repair breath test instruments in order to improve their reliability, and reassign instruments as needed
- 3. Work with the Missouri Safety Center and the Missouri State Highway Patrol to purchase and place new breath testing technology around the state
- 4. Seek ways to expedite processing of DWI offenders
- 5. Improve the process of tracking DWI offenders who have been sanctioned to install ignition interlock devices
- 6. Monitor ignition interlock manufacturers/ installers for adherence to the Breath Alcohol Ignition Interlock Device Program guidelines and administrative rules

Open Container (Section 154 Open Container Transfer Funds)

The open container transfer provision was initially authorized under TEA-21 and reauthorized under SAFETEA-LU and MAP-21. The provision requires states to pass and enforce a qualifying open container law or be subject to a 3% transfer of their federal aid highway funds until FY 2012 when it decreased to 2.5%. These

funds were required to be diverted to either alcohol countermeasure safety programs (within the Highway Safety Office) or be utilized for qualifying hazard elimination projects. Some of the alcohol countermeasures identified within this plan are supported by Section 154 transfer funds. The remainder of the funding has been retained for hazard elimination efforts.

Historically Missouri has focused on the prevention of crossover fatalities through the installation of 3-strand median guard cable on major roadways – one of the most serious types of crashes occurring in Missouri. Because of our efforts using the Open Container Transfer funds to install the median guard cable, we have almost eliminated crossover fatalities on our divided roadways. Currently safety engineering efforts using this funding source involve the installation of rumble stripes focused on keeping vehicles on the roadway, systematically addressing horizontal curve crash locations, and the systematic improvement to numerous intersections with both low-cost and higher-cost initiatives.

Repeat Offender (Section 164 Repeat Offender Transfer Funds)

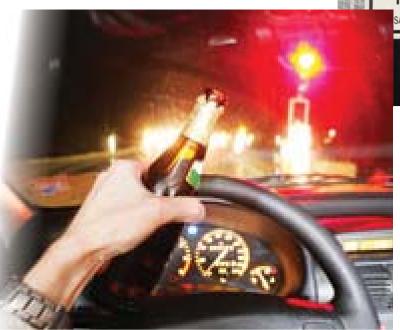
The repeat offender transfer provision was initially authorized under TEA-21 and reauthorized under SAFETEA-LU and MAP-21. The provision requires states to pass minimum penalties for repeat offenders for driving while intoxicated or driving under the influence laws or be subject to a 3% transfer of their federal aid highway funds and 2.5% in FY'2012. These funds are required to be diverted to either alcohol countermeasure safety programs

(within the Highway Safety Office) or be utilized for qualifying hazard elimination projects. Some of the alcohol countermeasures identified within in this plan are supported by Section 164 transfer funds. The remainder of the funding has been retained for hazard elimination efforts.

Missouri transferred funding under Section

164 in FY'2011 and FY'2012. The focus of this funding is on shoulder improvements on major and/ or minor roads with a crash history. Safety engineering efforts using this funding source involve the installation of rumble stripes/strips focused on keeping vehicles on the roadway and improvements in horizontal curves.







ALCOHOL AND OTHER DRUGS

Who

2010-2012 Fatalities by Age:

		Percent of
		Total
Age	Fatalities	Fatalities
0-9	6	0.88%
10-19	62	9.08%
20-29	207	30.31%
30-39	122	17.86%
40-49	114	16.69%
50-59	116	16.98%
60-69	34	4.98%
>=70	22	3.22%
Total	683	100.00%

Includes everyone killed involving at least one substance-Impaired (alcohol and/or drugs) driver

Where

2010-2012 Fatalities by Roadway Designation:

		Percent of
		Total
Roadway Desg.	Fatalities	Fatalities
Interstates	71	10.40%
US Numbered Routes	81	11.86%
MO Lettered Routes	151	22.11%
MO Numbered Routes	167	24.45%
Business	1	0.15%
City Street	4	0.59%
Ramp	87	12.74%
County Road	1	0.15%
Outer Road	109	15.96%
Private	7	1.02%
PVT	3	0.44%
Other	1	0.15%
Total	683	100.00%

Mal

2010-2012 Substance-Impaired Driver Vehicle Types Involved in Fatal Crashes:

	Substance-	Percent of
	Impaired Drivers in	Total
Vehicle Type	Fatal Crashes	Fatalities
Passenger Car	250	39.37%
SUV	109	17.17%
Van	25	3.94%
Motorcycle	54	8.50%
ATV	19	2.99%
Farm Imp	1	0.16%
Other/Unknown	3	0.47%
Pick Up	173	27.24%
Large Trucks	1	0.16%
Total	635	100.00%

nsr'V

2010-2012 Fatalities by Time of Day:

		Percent of
		Total
Time	Fatalities	Fatalities
Midnight - 5:59 am	234	34.26%
6:00 am - 11:59 am	49	7.17%
Noon - 5:59 pm	122	17.86%
6:00 pm - 11:59 pm	278	40.70%
Total	683	100.00%

APPENDIX C

Impaired Driving Subcommittee Members

Missouri Coalition for Roadway Safety Impaired Driving Subcommittee Members

Dwight Scroggins, Co-Chair Buchanan County Prosecutor Buchanan County Courthouse St. Joseph, MO 64501 Phone: 816-271-1480

Fax: 816-271-1521

dscroggins@co.buchanan.mo.us

Capt. Greg Smith, Co-Chair Missouri State Highway Patrol 1510 E. Elm St. Jefferson City, MO 65101 Phone: 573-526-6226 Fax: 573-526-6223 greg.k.smith@mshp.dps.mo.gov

Herman "Bud" Balke Mothers Against Drunk Driving 1105 R Southwest Blvd. Jefferson City, MO 65109 Phone: 573-636-2460 Fax: 573-636-2483 Herman.balke@madd.org

Mike Boland Mothers Against Drunk Driving 2538 Woodson Road St. Louis, MO 63114 Phone: (314) 426-1595 Fax: (314) 496-3920 Boland3@sbcglobal.net

Meghan Carter Mothers Against Drunk Driving 2040 Woodson Rd., Suite 201 Overland, MO 63114 Phone: 314-426-1595 Fax: 314-426-7780 Meghan.carter@madd.org

Jim Chenault
Department of Revenue
P. O. Box 475
Truman Building, Room 670
Jefferson City, MO 65105
Phone: 573-751-2580
Fax: 573-751-8115
Jim.Chenault@dor.mo.gov

Susan de Courcy National Highway Traffic Safety Administration 901 Locust St., Suite 466 Kansas City, MO 64106 Phone: 816-329-3904 Fax: 816-329-3910 susan.decourcy@nhtsa.dot.gov Tracey Durbin
UCM – Missouri Safety Center
Humphreys Suite 200
Warrensburg, MO 64093
Phone: 660-543-4524
Fax: 660-543-4574
durbin@ucmo.edu

Susan Glass
Missouri Office of Prosecution Services
P. O. Box 899
Jefferson City, MO 65102
Phone: 573-751-1629
Fax: 573-751-1171
Susan.Glass@mops.mo.gov

Chuck Gooch
Department of Revenue
General Counsel's Office
P. O. Box 475
Jefferson City, MO 65105
Phone: 573-751-2580
Fax: 573-751-8115
Chuck.gooch@dor.mo.gov

Lafayette (Gene) Lacy Division of Alcohol and Tobacco Control P. O. Box 837 1738 E. Elm St., Lower Level Jefferson City, MO 65102 Phone: (573) 751-4092 Fax: (573) 526-4540 Lafayette.Lacy@dps.mo.gov

Sheldon Lineback Missouri Police Chiefs Association 1001 E. High St. Jefferson City, MO 65101 Phone: (573) 636-5444 Fax: (573) 636-6634 slineback@mopca.com

Brian Lutmer MO Dept. of Health and Senior Services 2875 James Blvd. Poplar Bluff, MO 63901 Phone: 573-840-9140 Brian.Lutmer@dhss.mo.gov

Angie Plunkett
Office of State Courts Administrator
2112 Industrial Drive
P. O. Box 104480
Jefferson City, MO 65110
Phone: 573-522-8242
Angela.plunkett @courts.mo.gov

Missouri Coalition for Roadway Safety Impaired Driving Subcommittee Members

Mark Rembecki Division of Behavioral Health 1706 E. Elm Jefferson City, MO 65101 Phone: 573-526-8048 Mark.remecki@dmh.mo.gov

Tracy Robertson
Department of Revenue
P. O. Box 200
Jefferson City, MO 65102
Phone: 573-751-5274
Tracy.robertson@dor.mo.gov

Jackie Rogers
MoDOT Traffic and Highway Safety Division
P. O. Box 270
Jefferson City, MO 65102
Phone: 573-751-5960
Fax: 573-634-5977
Jacqueline.Rogers@modot.mo.gov

Andrea Spillars
Department of Public Safety
Truman Building Room 870
P. O. Box 749
Jefferson City, MO 65102
Phone: 573-751-5432
Fax: 573-751-5399
Andrea.Spillars@dps.mo.gov

Cheryl West Safety Council of the Ozarks 1111 S. Glenstone Ave. Springfield, MO 65804 Phone: 417-869-2121 ext. 112 Fax: 417-869-2133 cwest@nscozarks.org

Carrie Wolken
MoDOT Traffic and Highway Safety Division
P. O. Box 270
Jefferson City, MO 65102
Phone: 573-751-5420
Fax: 573-634-5977
Carrie.Wolken @modot.mo.gov

APPENDIX D

Public Information and Education Subcommittee Members

Missouri Coalition for Roadway Safety Public Information Subcommittee Members

Co-Chairs:

Melissa Black, Co-Chair MoDOT Community Relations Northwest District 3602 North Belt Highway St. Joseph, MO 64506-1399 Phone: 816-387-2359

Fax: 816-387-2359

Fax: 888-275-6636

Melissa.Black@modot.mo.gov

Kelly Jackson, Co-Chair MoDOT 910 Springfield Road P. O. Box 220 Willow Springs, MO 65793 Phone: 417-469-6275

kelly.jackson@modot.mo.gov

Members:

Shannon Beck Meramec Regional Planning Commission 4 Industrial Drive St. James, MO 65559 Phone (573) 265-2993 Fax (573) 265-3550 sbeck@meramecregion.org

Marisa L. Brown-Ellison, MBC Community Relations Manager MoDOT Northeast District PO Box 1067 Hannibal, MO 63401

Phone: 573-248-2502 Fax: 573-248-2467

marisa.ellison@modot.mo.gov

Lakesha Carter
Transportation Safety Planner
East-West Gateway Council of Governments
One Memorial Drive, Ste. 1600
St. Louis, MO 63102-2451
Phone: 314-421-4220 ext. 213
Fax 314-231-6120
lakesha.carter@ewgateway.org

Jorma Duran Community Relations Coordinator MoDOT Community Relations P. O. Box 270 Jefferson City, MO 65102 Phone: 573-751-9257 Jorma.duran@modot.mo.gov Michelle Gibler THINK FIRST Missouri One Hospital Drive/DC046.00 Columbia, MO 65212 Phone: 573-882-2370 Fax: 573-884-4540 giblerm@health.missouri.edu

Nancy Heidrich
Planning Assistant
Pioneer Trails Regional Planning Commission
P. O. Box 123
802 S. Gordon
Concordia, MO 64020
Phone: 660-463-7934
Fax: 660-463-7944
Nancy@trailsrpc.org

Pam Holt, RN, BSN St. John's/Kohl's Injury Prevention Center 1570 W. Battlefield, Suite 110 Springfield, MO 65807 Phone: 417-820-6672 Fax: 417-820-7227 pamella.holt@mercy.net

Lt. John Hotz Missouri State Highway Patrol, PI&E Division P. O. Box 568 1510 E. Elm St. Jefferson City, MO 65101 Phone: 573-526-6267 Fax: 573-526-6383 John.Hotz@mshp.dps.mo.gov

Capt. Tim Hull
Missouri State Highway Patrol, PI&E Division
P. O. Box 568
1510 E. Elm St.
Jefferson City, MO 65101
Phone: 573-526-6266
Fax: 573-526-6383
Tim.Hull@mshp.dps.mo.gov

Sgt. Brian Leer Boone County Sheriff's Dept. 2121 County Drive Columbia, MO 65202 Phone: 573-228-4082 Fax: 573-874-8953 bleer@boonecountymo.org

Missouri Coalition for Roadway Safety Public Information Subcommittee Members

Liz Lenger Johnson County Dispatch 101 W. Market Warrensburg, MO 64093 Phone: 660-747-5511 <u>Ilenger@joco911.org</u>

Kara Price MoDOT Community Relations 190 Woodlake Dr. Chesterfield, MO 63017 Phone: 314-340-4160 Fax: 314-340-4509 Kara.Price@modot.mo.gov

Deanne Rickabaugh MoDOT Motor Carriers P. O. Box 270 1320 Creek Trail Drive Jefferson City, MO 65102 Phone: 573-526-8992 Deanne.Rickabaugh@modot.mo.gov

Sgt. Dave Stuckmeyer St. Louis County Police Department, Highway Safety Unit 7900 Forsyth Blvd, Clayton, MO 63105 Phone: 314-576-1055 Fax: 314-576-1051 dstuckmeyer@stlouisco.com

Darlene Savage
Federal Highway Administration
3220 West Edgewood
Suite H
Jefferson City, MO 65109
Phone: 573-638-2603
Fax: 573-636-9283
Darlene.Savage@fhwa.dot.gov

Stacie Smith Director Saline County E9-1-1 2025 S. Odell Ave Marshall MO 65340 Phone: 660-831-1911 Fax: 660-886-6957

director@salinecountye911.com

Officer Karl Streckfuss St. Louis County Police Dept. 7900 Forsyth Clayton, MO 63105-3885 Phone: 314-615-4260 Fax: 314-615-7065 kstreckfuss@stlouisco.com Jennifer Westcott Grundy County Health Department 1716 Lincoln St. Trenton, MO 64683 Phone: 660-359-4196 westcj@lpha.mopublic.org

Carrie Wolken
MoDOT Traffic and Highway Safety
P. O. Box 270
Jefferson City, MO 65102
Phone: 573-751-5420
Fax: 573-634-5977
Carrie.Wolken@modot.mo.gov



Missouri Coalition for Roadway Safety P.O. Box 270 Jefferson City, MO 65102 800.800.2358 (BELT) saveMOlives.com

HIGHWAY SAFETY DIVISION

MEETING TITLE: Missouri Coalition for Roadway Safety Impaired Driving Subcommittee

DATE: July 25, 2014

TIME: 9:00 a.m. – 12:00 p.m.

LOCATION: MoDOT, 830 MoDOT Drive, Purple Conference Room,

Jefferson City, Missouri

AGENDA TOPICS

- Introductions
- Approval of Minutes from March 28
- Presentation from OSCA on Data Found in Strategic Plan Joseph Vradenburg &
 Donna Gaynor
- Secure Case.net System Bud Balke & OSCA
- SATOP Screenings Bud Balke & OSCA
- Official Approval of Strategic Plan All Members
- Legislation
- Round Table All Members
- Next Meeting

Missouri Coalition for Roadway Safety

Impaired Driving Subcommittee Meeting July 25, 2014 – 9:00 a.m. – 12:00 p.m. MoDOT, 830 MoDOT Drive, Purple Conference Room, Jefferson City, MO

			$oldsymbol{\check{\mu}}_{i}$
First Name	Last Name	Agency	Signature S
Balke	Bud	Mothers Against Drunk Driving	Buel Balbe
Boland	Mike	Mothers Against Drunk Driving	
Carter	Meghan	Mothers Against Drunk Driving	
Chenault	Jim	Department of Revenue	
de Courcy	Susan	National Highway Traffic Safety Administration	
Durbin	Tracey	UCM Missouri Safety Center	
Glass	Susan	Missouri Office of Prosecution Services	J8n-
Gooch	Chuck	Department of Revenue, General Counsel's Office	on reverse side
Lacy	Gene	Division of Alcohol and Tobacco Control	
Lineback	Sheldon	Missouri Police Chiefs Association	
Lutmer	Brian	MO Dept of Health and Senior Services	
Plunkett	Angie	Office of State Courts Administrators	on reverse side
Rembecki	Mark	Division of Alcohol and Drug Abuse	Mak kembels
Robertson	Tracy	Missouri Department of Revenue Driver License Bureau	

Missouri Coalition for Roadway Safety

Impaired Driving Subcommittee Meeting

July 25, 2014 – 9:00 a.m. – 12:00 p.m.

MoDOT, 830 MoDOT Drive, Purple Conference Room, Jefferson City, MO

i	λŘ	ž,	
Ħ	33	y	i
i	C	Ω	i
×	10	Ω	K
	Н	Ü	į
		Ü	ij
	Ì	U	ä
ŝ	N	у	H
83	101	Ю.	88

First Name	Last Name	Agency	Signature S
Rogers	Jackie	MoDOT Traffic and Highway Safety Division	Jacke Rager
Scroggins	Dwight	Prosecuting Attorney – Buchanan Co	A De la companya della companya della companya de la companya dell
Smith	Greg	Missouri State Highway Patrol	Thomet
Spillars	Andrea	Missouri Department of Public Safety	
Watson	Stephanie	Missouri Office of Prosecution Services	
West	Cheryl	Safety Council of the Ozarks	·
Wolken	Carrie	MoDOT Traffic and Highway Safety Division	
Anlers	Gena	DOR	Sen Shlin
Gooch	Chuck	DOR-6CO	
Anaie	Punketh	OSCA	1 That Hold
Donna	Gayr	or OSCA	Down Layror

MISSOURI COALITION F	FOR ROADWAY SAFETY								
MEETING TITLE: Missouri Coalition for Roadway Safety Impaired Driving Subcommittee Meeting									
DATE: July 25, 2014									
TIME: 9:00 a.m. – 12:00 p.m.									
LOCATION: MoDOT, Purple Room, 830 MoDOT Drive, Jeff	erson City, Missouri								
MEMBERS (an X indicates the	e member was in attendance)								
□ Dwight Scroggins, Buchanan County Prosecutor	☑ Dwight Scroggins, Buchanan County Prosecutor ☑ Sheldon Lineback, Missouri Police Chiefs Association								
□ Gena Ahlers, Department of Revenue	☐ Brian Lutmer, Department of Health & Senior Services								
☐ Jim Chenault, Department of Revenue	□ Bud Balke, Mothers Against Drunk Driving								
☐ Susan de Courcy, NHTSA									
Susan Glass, Missouri Office of Prosecution Services	☐ Captain Greg Smith, Missouri State Highway Patrol								
□ Chuck Gooch, Department of Revenue	☐ Andrea Spillars, Missouri Department of Public Safety								
☐ Meghan Carter, Mothers Against Drunk Driving	☐ Carrie Wolken, MoDOT Traffic & Highway Safety								
☐ Gene Lacy, Division of Alcohol and Tobacco Control	☐ Tracy Robertson, Department of Revenue								
☐ Don DeBoard, Missouri Safety Center	☐ Cheryl West, Safety Council of the Ozarks								
☐ Tracey Durbin, Missouri Safety Center	_ ' ' '								
Guests in A	Attendance								
	□ Donna Gaynor, Office of State Court Administrators								
KEY P	OINTS								

Welcome and Introductions:

Captain Greg Smith opened the meeting with introductions.

Approval of Minutes:

Bud Balke made a motion to approve the minutes of the last meeting on March 28th; Dwight Scroggins seconded and motion passed.

Court Data Collected:

Donna Gaynor distributed spreadsheets of Selected Alcohol Related Charges Filed and Disposed for the Circuit Level and Associate Level. The spreadsheet reflects all alcohol related charges - not just DWI. The charge of suspended imposition of sentencing (SIS) is included in the guilty charges. A separate report would need to be done in order to see the number of SIS charges. Also note that some of the charges filed in the associate division are bound-over/certified to the circuit division. Thus, those charges are counted as filed in both the associate and circuit levels.

All state courts and 68 municipal courts are reporting via JIS out of approximately 435 municipal courts that report monthly. Those courts also provide a report every six months to the court en banc. There are approximately 600 municipalities but not all have courts and about 100 of those send their cases to the associate circuit court. A chart was shown for FY'13 that reports 65 or 12% of the Municipal courts on JIS.

The report for Municipal Division Information can be found at http://www.courts.mo.gov/page.jsp?id=68913 by scrolling down to that section. The 2013 Municipal Division Information will show active municipalities and how data are collected. Table 93 will show the number of cases filed, disposed and pending by municipality.

Dwight asked if there is any type of reconciliation done with municipal courts that do not report to JIS to compare the number of DWI tickets written by law enforcement and the number of DWIs reported by the courts. To date, there hasn't been much headway in this area unless the jurisdiction is audited. Captain Smith

will check to see if the number of tickets written by law enforcement agencies is captured in the Uniform Crime Reporting System and also which departments report.

Case.net:

Bud Balke applauded the efforts of Chief Justice Russell for going undercover to identify some issues with the courts. He also discussed issues with case.net. MADD is submitting 35 cases of offenders that they believe are missing DWI charges on Case.net. that are viewable to the public. It is MADD's belief that clerks in the courtroom hit the dispose event code either by accident or on purpose that impact the reporting of the person on case.net. Bud referenced a letter that has been submitted to OSCA outlining their concerns with Case.net and a desire for them to look into and resolve the disappearing records from Case.net system that are viewable by the public. There is a concern that some records are being placed at a secure level within Case.net and therefore are not being reported to the Missouri Victim Automated Notification System (MOVANS). Angie referred the committee to a letter dated July 1, 2014 addressed to Bud and written by Cathy Zacharias, Legal Counsel at OSCA. The letter outlined the confidential cases which are not open to the public. The letter also stated that judges have judicial discretion to seal cases or documents upon motion of a party and indicated there is case law which sets standards for sealing cases or documents.

Dwight suggested that the subcommittee take a look at the standards or case law for sealing a case (or placing it in a secure level within Case.net).

SATOP Screenings:

Bud Balke read a letter outlining MADD's concerns with specific counties in the State that reflect an increase in the number of SATOP judicial reviews over the past fiscal year. The concern focused on those instances when a judge has lowered the SATOP screening recommendations for program placement on cases regarding serious and repeat offenders. Mark Rembecki distributed a handout that reflects the number of judicial reviews and the amount of SATOP screenings lowered by county with the judicial review process. Mark stated that judges are allowed by state statue to change the level of program suggested in the SATOP assessment and hopes that a judge would take into consideration the ramification and potential consequences of choosing to alter the SATOP Assessment. He also reported that he will be doing a couple of presentations at the upcoming judicial colleges and plans to discuss the SATOP assessment process.

Formal Approval of Strategic Plan:

Bud motioned to approve final version of the Impaired Driving Strategic Plan for Missouri; Chuck Gooch seconded, motioned passed.

Legislation:

Some possible changes to ignition interlock requirements during next session. Ignition Interlock Coalition will possibly bring those changes forward.

Senate Bill 491 - Criminal Code Revision passed and is effective Jan 1, 2017.

Round Table Discussion:

Angie Plunkett mentioned that the DWI working group will be meeting to discuss Court Operating Rule #26 regarding the issuance of Limited Driving Privileges.

Action Items:	Responsible:
Check to see how many local law enforcement agencies report to UCR	Captain Smith
Check to see what it takes to get a municipal court reporting to JIS (computer, software, cost, etc) and who the contact person is at OSCA	Angie Plunkett
Presentation on how Case.net works and e-filing (levels and security)	Angie Plunkett
Provide copy of Statutes/Case Law regarding DWI cases and when they become confidential on Case.net	Angie Plunkett
Check to see if judicial reviews on SATOP assessments can be broken out to distinguish between waivers and reductions	Mark Rembecki

Next Meeting:

Next meeting is scheduled for Friday, October 17, 2014 from 9:00 a.m. – 12:00 p.m.

				- Guilty Ou	tcomes ·		. 4
	Filed	Disposed	By Jury	By Court	Guilty Plea	Total	age
	2	1	0	0	1	1] [
	14	24	0	1	18	19	05(d)
	0	0	0	0	0	0	
С .18% ог	24	26	0	2	19	21	4

						,				icoomes	
	Charge	Statute	Туре	/Class	Description	Filed	Disposed	By Jury	By Court	Guilty Plea	Total
Statewide	100340	565.021	Fel	Α	Murder 2nd degree - vehicular - intoxicated	2	1	0	0	1	1
Statewide	100530	565.024	Fel	С	Involuntary manslaughter - vehicular - intoxicated	14	24	0	1	18	19
Statewide	100540	306.111	Fel	C	Involuntary manslaughter - vessel	0	0	0	0	0	0
Statewide	100560	565.024	Fel	В	Inv mnslghtr-1st deg-veh intox-death of a nonpassenger/two or more prsons/BAC .18% or more	24	26	0	2	19	21
Statewide	100580	565.024	Fel	А	Inv mnsightr-1st deg-veh intox-death of a nonpassenger/two or more prsons/BAC .18% or more -2nd/sub ofns	0	0	0	0	0	0
Statewide	100600	565.024	Fel	В	Involry mnsightr - 1st deg-opr mtr veh w/crim neg in viol Sec 304.022.2 caus death of prson authrzd opr emer veh	2	0	0	0	0	0
Statewide	100710	565.024	Fel	Α	Invol mnsightr - 1st - operat vesi intoxict cond caus death of nonpssgr/2 or more persns/BAC .18% or more - 2nd/sub ofns	0	0	0	0	0	0
Statewide	100720	565.024	Fel	Α	Invol mnsightr - 1st deg - operat vesl intoxictd cond cause death of nonpassngr/2 or more persons/BAC .18% or more	0	0	0	0	0	0
Statewide	100740	565.024	Fel	В	Involuntary manslaughter - 1st degree - death oper emerg vessel	0	0	0	0	0	0
Statewide	100750	565.024	Fel	С	Involuntary manslaugher - vessel - intoxicated	0	0	0	0	0	0
Statewide	130330	565.060	Fel	C	Assault 2nd degree - operate vehichle while intoxicated resulting in injury	405	441	0	6	358	364
Statewide	130340	306.111	Fel	D	Assault - vessel - 2nd degree	1	1	0	0	0	0
Statewide	131330	565.082	Fel	В	Assault/attempt assault on I/e,c/o,e/p, hwy wkr, p&p (alcohol/drug) - vehicular-2nd degree	6	3	0	0	2	
Statewide	131340	565.082	Fel	В	Assault/attempt assault on i/e-c/o-e/p-hwy wkr-p&p (alcohol/drug) - vessel - 2nd degree	1	1	0	0	1	_
Statewide	330220	311.320			Misrepresentation of age by minor to obtain liquor	1	1	0	0	1	1
Statewide	330400	311.325			Purchase/attempt to purchase or possession of liquor by minor - 1st offense	20	33	Ō	0	13	13
Statewide	330410	311.325	 		Purchase/attempt to purchase or possession of liquor by minor - 2nd or subsequent offense	1	1	0	0	1	1
Statewide	330450	311.325	Misd		Minor visibly intoxicated/blood alcohol content .02% or more - 1st offense	22	29	0	0	8	8
Statewide	330460	311.325	Misd		Minor visibly intoxicated/BAC .02% or more - 2nd or subsequent offense	1	1	0	0	0	0
Statewide	361670	578.255		D	Possess or use an alcoholic beverage vaporizer - subsequent offense	0	0	0	0	0	
Statewide	361690	578.255		В	Posses or use an alcoholic beverage vaporizer - 1st offense	0	0	0	0	0	0
Statewide	466310	302.321	Misd	A	Operate motor vehicle on highway while driver's Icense/privilege revoked (revoked for abuse and lose law)- (Retired 8/27/2011)	2	7	0	0	1	1
Statewide	466330	302.321	Misd	А	Operate motor vehicle on highway while driver license/privilege revoked (revoked for points/fall to submit to chemical test (Retired 8/27/2011)	29	92	0	2	49	51
Statewide	466390	302.321	Misd	Α_	Oper motor vehicle on highway while driver's license/privilege revoked (revoked for probable cause of .08% and zero tolerance) (Retired 8/27/2011)	4	9	0	0	6	6
Statewide	466410	302.321	Misd	Α	Oper motor vehicle on highway while driver's license/privilege revoked (suspended for probable cause of .08% BAC and zero tolerance) (Retired 8/27/2011)	3	4	0	0	3	3
Statewide	466610	302.321	Misd	A	Operated motor vehicle on highway while driving license/privilege revoked (revoked for abuse and lose law) (Retired 8/27/2009)	4	5	0	0	2	2
Statewide	466620	302.321	Misd	Α	Oper mtr veh on hwy while driver license/privilege revkd (revkd for points/fail to submit to chem test) (Retired 8/27/2009)	1	6	0	0	1	1
Statewide	466630	302.321	Misd		Oper mfr veh on hwy while driver lic suspended for probable cause .13 BAC (Effective 1/1/1975 - 8/28/1995)	0	0	0	0	0	Q
Statewide	466640	302.321	Misd	Α	Oper mtr veh on hwy while driver license/privilege revkd (revkd for prob cause of .10% BAC and zero tolerance) (Effective 8/28/1995 - 9/28/2001)	0	0	0	0	0	0
Statewide	466650	302.321	Misd		Oper mtr veh on hwy while driver lic revoked (points/failure to take test) (Effective 1/1/1975 - 8/28/1995)	0	0	0	0	0	0

Provided by Office of State Courts Administrator Division of Court Programs and Research

					Fiscal Year 2013				- Guilty Ou	tcomes -	
										Guilty	
	Charge	Statute	Type	/Class	Description 100 PAC and 100 PA	Filed	Disposed	By Jury	By Court	Plea	Total
Statewide	466660	302.321	Misd	А	Oper mtr veh on hwy while driv license/privilege revkd (suspd for prob cause of .10% BAC and zero tolerance) (Effective 8/28/1995 - 9/28/2001)	0	1	0	0	0	Total 0
Statewide	466680	302.321	Misd		Oper mtr veh on hwy while drivers lic revoked for probable cause .13 BAC (Effective 1/1/1975 - 8/28/1995)	0	0	0	0	0	о :
Statewide	466810	302.321	Fel	D	Oper motor vehicle on hwy while driver license/priv revoked (revoked for abuse and lose law) (Retired 8/27/2011)	3	8	0	0	5	5
Statewide	466830	302.321	Fel	D	Oper motor vehicle on hwy while driv license/priv revoked (revoked for points/failure to submit to chemical test) (Retired 8/27/2011)	14	40	0	0	27	27
Statewide	466850	302.321	Fel	D	Oper motor vehicle on hwy while driv license/priv revoked (rvkd for prob cause of .10% BAC and zero tolerance) (Effective 8/28/1999 - 9/28/2001)	0	1	0	0	0	0
Statewide	466880	302.321	Misd	А	Oper mtr veh on hwy while driver license/privilege revoked (revoked for prob cause of .08% and zero tolerance) Retired Aug 27, 2009	0	4	0	0	0	0
Statewide	466900	302.321	Misd	Α	Oper mtr veh on hwy while driver lic/priv revkd (suspnd for prob cause of .08% BAC and zero tolerance) Retired 8/27/2009	0	1	0	0	0	0
Statewide	466920	302.321	Fel	D	Oper mtr veh on hwy while driver license/privilege revoked (revoked for prob cause of .08% and zero tolerance) - Retired 8/27/2011	3	15	0	0	7	7
Statewide	466940	302.321	Fel	D	Oper mtr veh on hwy while driver lic/priv revkd (suspnd for prob cause of .08% BAC and zero tolerance) - Retired 8/27/2011	0	6	0	0	5	5
Statewide	470720	304.013	Misd	С	Oper atv while under the influence of alcohol	0	. 1	0	Ö	1	1
Statewide	474060	577.203	Misd	А	Oper/flightcrew member of aircraft under influ of alcohol BAC/drugs/consumpt w/8 hrs prior to flight - 2nd offense	0	0	0	0	0	0
Statewide	474070	577.203	Misd	С	Oper/flightcrew member of aircraft under influ of alcohol/BAC/drugs/consumpt w/8 hrs prior to flight	0	0	0	0	0	0
Statewide	474100	577.010	Fel	D	DWI - alcohol - persistent offender	1,877	1,945	7	9	1,772	1,788
Statewide	474150	577.010	Misd	А	DWI - alcohol - prior offender	64	216	1	0	201	202
Statewide	474170	577.010	Fel	В	DWI - alcohol - chronic ofender	552	286	8	5	219	232
Statewide	474180	577.010	Fel	С	DWI - alcohol - aggrevated offender	824	1,032	8	4	958	970
Statewide	474200	577.010	Misd	В	DWi - alcohol	298	560	1	1	464	466
Statewide	474230	577.010	Fel	В	DWI - drug intoxication - chronic offender	13	6	0	1	4	5
Statewide	474270	577.010	Fel	С	DWI - drug intoxication - aggravated offender	24	23	0	0	18	18
Statewide	474300	577.010	Fel	D	DWI - drug intoxication - persistent offender	67	66	0	0	54	54
Statewide	474350	577.010		Α	DWI - drug intoxication - prior offender	9	14	0	0	11	11
Statewide	474400	577.010	∐Misd	В	DWI - drug intoxication	115	115	0	0	90	90
Statewide	474430	577.010	Fei	В	DWI - combined alcohol/drug intoxication - chronic offender	9	4	0	0	2	2
Statewide	474470	577.010	Fel	С	DWI - combined alcohol/drug intoxication - aggravated offender	22	17	0	0	16	16
Statewide	474500	577.010	Fel	D	DWI - combined alcohol/drug intoxication - persistent offender	27	37	1	0	33	34
Statewide	474550	577.010	Misd	A	DWI - combined alcohol/drug intoxication - prior offender	4	4	0	0	2	2
Statewide	474600	577.010		B	DWI - combined alcohol/drug intoxication	22	22	0	0	14	14
Statewide	474630	577.012		В	Excessive BAC - chronic offender	0	0	0	0	0	0
Statewide	474670	577.012	Fel	С	BAC - aggravated offender	4	7	0	0	6	6
Statewide	474700	577.012	Fel	D	Excessive BAC - persistent offender	5	5	0	0	5	5
Statewide	474750	577.012	Misd	Α	Excessive BAC - prior offender	0	0	0	0	0	0
Statewide	474800	577.012	Misd	С	Excessive BAC (Effective 1/1/1975 - 9/28/2001)	0	0	0	0	0	0
Statewide	474810	577.012	Misd	В	Excessive BAC	2	6	0	0	4	4

Provided by Office of State Courts Administrator Division of Court Programs and Research

					Fiscal Year 2013				- Guilty Ou	taamaa	
									- Gunty Ou	Guilty	
	Charge	Statute	Type	'Class	Description	Filed	Disposed	By Jury	By Court	Plea	Total 0
Statewide	474850	302.780	Misd		Drive comm vehicle with willful/wanton disregard for safety	0	0	0	0	0	0
Statewide	474900	302.780	Misd		Drive commercial motor vehicle BAC .04% or more	0	0	0	0	0	0
Statewide	474950	302.780	Misd		Drive comm motor vehicle under influence of controlled substance	0	0	0	0	0	0 6
Statewide	474970	577.017	Infra		Drinking alcoholic beverage while operating moving vehicle upon hwys	19	17	0	0	3	3
Statewide	475000	304.032	Misd	С	Operate a utility vehicle-drug or alcohol	0	0	0	0	0	0
Statewide	541960	306.109	Misd	Α	Poss/use beer bong cnsum alchl/lg vol alchl contnr hold>4 glln of alchic bvrg/pss expnd clr on or w/i 50 ft of rvr	0	0	0	0	0	0
Statewide	543030	306.110	Misd	В	Operating a motorboat or watercraft while intoxicated	0	0	0	0	0	0
Statewide	543050	306.110	Misd	В	Manipulate waterborne device while intoxicated	0	0	0	0	0	0
Statewide	543070	306.112	Fel	D	Operating a vessel with excessive BAC - persistent ofdr	0	0	0	0	0	0
Statewide	543080	306.112	Misd	Α	Operating a vessel with excessive BAC - prior ofdr	0	0	0	0	0	0
Statewide	543090	306.112		В	Operating a vessel with excessive BAC	0	0	0	0	0	0
Statewide	543100	306.111	Fel	D	Operation of a vessel while intoxicated - persistent ofdr	0	0	0	0	0	0
Statewide	543110	306.111	Misd	Ā	Operation of a vessel while intoxicated - prior ofdr	0	0	0	0	0	0
Statewide	543120	306.111	Misd	В	Oper of vessel whil intoxicated	0	0	0	0	0	0
Statewide	543160	306.111	Fel	В	Operation of a vessel while intoxicated - chronic offndr	0	0	0	0	0	0
Statewide	543170	306,111	Fel	C	Operation of a bessel while intoxicated - aggravated ofndr	0	0	0	0	0	0
Statewide	543180	306.112		B	Operating a vessel with excessive BAC - chronic ofndr	0	0	0	0	0	0
Statewide	543190	306.112		C	Operating a vessel with excessive BAC - aggrvtd ofndr	0	0	0	0	0	0
Statewide	544320	306.110	Fel	В	Oper a motorboat or watercraft while intoxicated - chronic offidr	1 0	0	0	0	0	0
Statewide	544330	306.110		C	Oper a motorboat or watercraft while intoxicated - aggravated ofndr	0	Ö	0	0	0	0
Statewide	544340	306.110			Oper a motorboat or watercraft while intoxicated - aggravated ornar	0	0	0	0	0	0
Statewide	544350	306.110		A	Oper a motorboat or watercraft while intoxicated - prior ofndr	0	0	0	0	0	0
Statewide	544410	306.110	Fel		Manipulate waterborne device while intoxicated - chronic ofndr	0	0	0	0	0	0
Statewide	544420	306.110		C	Manipulate waterborne device while intoxicated - aggravated ofndr	0	0	0	0	0	0
Statewide	544430	306.110		D	Manipulate waterborne device while intoxicated - aggravated ornor	0	0	0	0	0	0
Statewide	544440	306.110				0	0	0	0	0	0
Statewide		300.110		Α	Manipulate waterborne device while intoxicated - prior ofndr			 			
Statewide	901100		Ordin		Public intoxication (Effective 8/28/2000 - 8/28/2003)	0	0	0	0	0	0
Statewide	906000		Ordin		Local DWI (Alcohol Intox) (Effective 1/1/1975 - 8/28/2000)	0		0	0	'	1
Statewide	906850		Ordin		Operate atv while under the influence of alcohol	0	0	0	0	0	0
Statewide	910950		Ordin		Oper school bus while permit suspended (suspended for failure to pass drug alcohol or chemical test)	0	0	0	0	0	0
Statewide	911100		Ordin		Operated motor veh on hwy while drivers license/ privilege revoked (for abuse and lose law)	2	2	0	0	0	0
Statewide	911220		Ordin		Oper mtr veh on hwy while driver license/privilege revkd (revkd for prob cause of .08% BAC and zero tolerance)	0	1	0	0	1	1
Statewide	911270		Ordin		Oper mtr veh on hwy while driver license/privilege revkd (suspnd for prob cause .08% BAC and zero tolerance)	0	0	0	0	0	0
Statewide	914100		Ordin		Excessive BAC	0	11	0	0	11	11
Statewide	914150		Ordin		Excessive BAC - prior offender	Õ	0	0	0	0	0
Statewide	914250		Ordin		Drove comm mtr veh/BAC over .04%	0	0	0	0	0	0
Statewide	914300		Ordin		Drinking alcoholic beverage while operating moving vehicle	0	0	0	0	0	0
Statewide	914350		Ordin		DWI - alcohol	323	400	1	3	260	264
Statewide	914400		Ordin		DWI - alcohol - prior offender	9	6	0	ō	3	3
			,		In the American Error Arrendo.	<u> </u>	<u> </u>	, ,	, ,	~	~

Provided by Office of State Courts Administrator Division of Court Programs and Research

					FISCAI YEAR 2013							
									- Guilty Ou	tcomes -		97
							<u> </u>			Guilty		<u>e</u>
		Charge	Statute	Type/Class	Description	Filed	Disposed	By Jury	By Court	Plea	Total	age
Ī	Statewide	914500		Ordin	DWI - drug intoxication	13	3	0	0	0	0	片
ſ	Statewide	914550		Ordin	DWI - drug intoxication - prior offender	0	0	Ö	0	0	0	<u>p</u>
ſ	Statewide	914650		Ordin	DWI - combined alcohol/drug intoxication	4	3	0	0	2	2	05
	Statewide	914700		Ordin	DWI - combined alcohol/drug intoxication - prior offender	0	0	0	0	0 .	0	4
=	Statewide	914800		Ordin	Failed to comply with court order requiring use of ignition interlock device- 1st offense	0	0	0	0	0	0	
	Statewide	914850		Ordin	Failed to comply with court order requiring use of ignition interlock device-2nd offense	0	0	0	0	0	0	
I	Statewide	914900		Ordin	Violation of ignition interlock restrictions	0	0	0	0	0	0	
-	Statewide	927100		Ordin	Liquor violation	0	0	0	0	0	0]
-	Statewide	927200		Ordin	Minor in possession	41	32	0	0	5	5	}
- 1	Statewide	927250		Ordin	Minor Visibly Intoxicated/BAC 0.02% Or More	4	2	0	0	1	1	
[Statewide	927300		Ordin	Public intoxication	1	0	0	0	0	0	
	Statewide	927350		Ordin	Open container	29	34	0	0	6	6]
ĺ	Statewide	927400		Ordin	Possess alcohol	0	0	0	0	0	0	1
Į	Statewide	927450		Ordin	Miscellaneous alcohol	1	0	0	0	0	0]
	Statewide	927500		Ordin	Supplying alcohol to a minor	6	6	0	0	3	3	
		-			Statewide Total	s: 4,950	5,645	27	34	4,698	4,759	1

					Fiscal Year 2013					Guilty O	utcomes :	
								Bound Over/			Guilty	
	Charge	Statute	Type/	Class	Description	Filed	Disposed	Certified	By Jury	By Court	Plea	Total 0 0 0
Statewide	100340	565.021	Fel	A	Murder 2nd degree - vehicular - intoxicated	1	1	0	0	0	0	0
Statewide	100530	565.024	Fel	С	Involuntary manslaughter - vehicular - intoxicated	17	12	9	0	0	0	0
Statewide	100540	306.111	Fel	Ċ	Involuntary manslaughter - vessel	0	0	0	0	0	0	0
Statewide	100560	565.024	Fel	В	Inv mnsightr-1st deg-veh intox-death of a nonpassenger/two or more prsons/BAC .18% or more	19	21	12	0	0	0	0
Statewide	100580	565.024	Fel	Α	Inv mnslghtr-1st deg-veh intox-death of a nonpassenger/two or more prsons/BAC .18% or more -2nd/sub ofns	0	0	0	0	0	0	0
Statewide	100600	565.024	Fel	В	Involry mnsightr - 1st deg-opr mtr veh w/crim neg in viol Sec 304.022.2 caus death of prson authrzd opr emer veh	2	2	2	0	0	0	0
Statewide	100710	565.024	Fel	Α	Invol mnslghtr - 1st - operat vesl intoxict cond caus death of nonpssgr/2 or more persns/BAC .18% or more - 2nd/sub ofns	0	0	0	0	0	0	0
Statewide	100720	565.024	Fel	Α	Invol mnsightr - 1st deg - operat vesl intoxictd cond cause death of nonpassngr/2 or more persons/BAC .18% or more	2	1	1	0	0	0	0
Statewide	100740	565.024	Fel	В	Involuntary manslaughter - 1st degree - death oper emerg vessel	0	0	0	0	0	0	0
Statewide	100750	565.024	Fel	С	Involuntary manslaugher - vessel - intoxicated	0	0	0	0	0	0	0
Statewide	130330	565.060	Fel	C	Assault 2nd degree - operate vehichle while intoxicated resulting in injury	417	411	291	0	0	2	2
Statewide	130340	306.111	Fel	D	Assault - vessel - 2nd degree	1	1	1	0	0	0	0
Statewide	131330	565.082	Fel	В	Assault/attempt assault on l/e,c/o,e/p, hwy wkr, p&p (alcohol/drug) - vehicular-2nd degree	4	6	4	0	0	0	0
Statewide	131340	565.082	Fel	В	Assault/attempt assault on l/e-c/o-e/p-hwy wkr-p&p (alcohol/drug) - vessel - 2nd degree	1	1	1	0	0	0	0
Statewide	330220	311.320	Misd		Misrepresentation of age by minor to obtain liquor	10	25	0	0	11	4	5
Statewide	330400	311.325	Misd		Purchase/attempt to purchase or possession of liquor by minor - 1st offense	1,089	1,197	18	0	6	662	668
Statewide	330410	311.325	Misd		Purchase/attempt to purchase or possession of liquor by minor - 2nd or subsequent offense	26	32	1	0	0	22	22
Statewide	330450	311.325	Misd		Minor visibly intoxicated/blood alcohol content .02% or more - 1st offense	1, 4 75	1,455	16	0	1	848	849
Statewide	330460	311.325	Misd		Minor visibly intoxicated/BAC .02% or more - 2nd or subsequent offense	51	59	1	0	0	44	44
Statewide	361670	578.255	Fel	D	Possess or use an alcoholic beverage vaporizer - subsequent offense	0	0	0	0	0	0	0
Statewide	361690	578.255	Misd	В	Posses or use an alcoholic beverage vaporizer - 1st offense	0	0	0	0	0	0	0
Statewide	466310	302.321	Misd	Α	Operate motor vehicle on highway while driver's Icense/privilege revoked (revoked for abuse and lose law)- (Retired 8/27/2011)	1	18	2	0	0	12	12
Statewide	466330	302.321	Misd	Α	Operate motor vehicle on highway while driver license/privilege revoked (revoked for points/fail to submit to chemical test (Retired 8/27/2011)	11	406	18	1	1	296	298
Statewide	466390	302.321	Misd	A	Oper motor vehicle on highway while driver's license/privilege revoked (revoked for probable cause of .08%and zero tolerance) (Retired 8/27/2011)	1	51	2	0	0	31	31
Statewide	466410	302.321	Misd	A	Oper motor vehicle on highway while driver's license/privilege revoked (suspended for probable cause of .08% BAC and zero tolerance) (Retired 8/27/2011)	1	60	3	0	0	35	35
Statewide	466610	302.321	Misd	Α	Operated motor vehicle on highway while driving license/privilege revoked (revoked for abuse and lose law) (Retired 8/27/2009)	0	29	2	0	0	5	5
Statewide	466620	302.321	Misd	Α	Oper mtr veh on hwy while driver license/privilege revkd (revkd for points/fail to submit to chem test) (Retired 8/27/2009)	3	122	0	0	0	66	66

										Guilty O	utcomes -	
								Bound Over/	-		Guilty	
	Charge	Statute	Type/	Class	Description	Filed	Disposed	Certified	By Jury	By Court	Plea	Total
Statewide	466630	302.321	Misd		Oper mtr veh on hwy while driver lic suspended for probable cause .13 BAC (Effective 1/1/1975 - 8/28/1995)	0	9	0	0	0	1	Total 1
Statewide	466640	302.321	Misd	Α	Oper mtr veh on hwy while driver license/privilege revkd (revkd for prob cause of .10% BAC and zero tolerance) (Effective 8/28/1995 - 9/28/2001)	0	5	0	0	0	0	0
Statewide	466650	302.321	Misd		Oper mtr veh on hwy while driver lic revoked (points/failure to take test) (Effective 1/1/1975 - 8/28/1995)	1	20	0	0	0	1	1
Statewide	466660	302.321	Misd	Α	Oper mtr veh on hwy while driv license/privilege revkd (suspd for prob cause of .10% BAC and zero tolerance) (Effective 8/28/1995 - 9/28/2001)	0	14	0	o	0	3	3
Statewide	466680	302.321	Misd		Oper mtr veh on hwy while drivers lic revoked for probable cause .13 BAC (Effective 1/1/1975 - 8/28/1995)	0	6	0	0	0	0	0
Statewide	466810	302.321	Fel	۵	Oper motor vehicle on hwy while driver license/priv revoked (revoked for abuse and lose law) (Retired 8/27/2011)	2	4	3	0	0	1	1
Statewide	466830	302.321	Fel	D	Oper motor vehicle on hwy while driv license/priv revoked (revoked for points/failure to submit to chemical test) (Retired 8/27/2011)	0	22	14	0	0	4	4
Statewide	466850	302.321	Fel	D	Oper motor vehicle on hwy while driv license/priv revoked (rvkd for prob cause of .10% BAC and zero tolerance) (Effective 8/28/1999 - 9/28/2001)	0	0	0	О	0	0	0
Statewide	466880	302.321	Misd	Α	Oper mtr veh on hwy while driver license/privilege revoked (revoked for probcause of .08% and zero tolerance) Retired Aug 27, 2009	0	19	0	0	0	6	6
Statewide	466900	302.321	Misd	Α	Oper mtr veh on hwy while driver lic/priv revkd (suspnd for prob cause of .08% BAC and zero tolerance) Retired 8/27/2009	0	29	0	0	0	7	7
Statewide	466920	302.321	Fel	D	Oper mtr veh on hwy while driver license/privilege revoked (revoked for probcause of .08% and zero tolerance) - Retired 8/27/2011	0	6	3	0	0	0	0
Statewide	466940	302.321	Fel	D	Oper mtr veh on hwy while driver lic/priv revkd (suspnd for prob cause of .08% BAC and zero tolerance) - Retired 8/27/2011	0	1	0	0	0	1	1
Statewide	470720	304.013	Misd	С	Oper atv while under the influence of alcohol	2	6	0	0	0	4	4
Statewide	474060	577.203	Misd	Α	Oper/flightcrew member of aircraft under influ of alcohol BAC/drugs/consumpt w/8 hrs prior to flight - 2nd offense	0	0	0	0	0	0	0
Statewide	474070	577.203	Misd	С	Oper/flightcrew member of aircraft under influ of alcohol/BAC/drugs/consumpt w/8 hrs prior to flight	0	0	0	0	0	0	0
Statewide	474100	577.010	Fel	D	DWI - alcohol - persistent offender	1,906	1,858	1,664	0	0	19	19
Statewide	474150	577.010	Misd	Α	DWI - alcohol - prior offender	1,727	2,050	46	1	7	1,802	1,810
Statewide	474170	577.010	Fel	В	DWI - alcohol - chronic ofender	491	542	461	0	0	0	0
Statewide	474180	577.010	Fel	С	DWI - alcohol - aggrevated offender	772	792	710	0	0	7	7
Statewide	474200	577.010	Misd	В	DWI - alcohol	10,727	11,799	198	9	45	10,471	10,525
Statewide Statewide	474230	577.010	Fel	B	DWI - drug intoxication - chronic offender	14	12	8	0	0	0	0
Statewide	474270 474300	577.010 577.010	Fel Fel	C	DWI - drug intoxication - aggravated offender	22 91	22 69	17 53	0	0	0	1 0
Statewide	474300	577.010	Misd	A	DWI - drug intoxication - persistent offender DWI - drug intoxication - prior offender	78	82	6	0	3	65	<u>U</u> 68
Statewide	474400	577.010	Misd	B	DWI - drug intoxication	1,026	959	68	0	5	695	700
Statewide	474430	577.010	Fel	В	DWI - combined alcohol/drug intoxication - chronic offender	1,028	8	8	0	0	093	0
Statewide	474470	577.010	Fel	c	DWI - combined alcohol/drug intoxication - aggravated offender	15	21	19	D	0	0	0
Statewide	474500	577.010	Fel	D	DWI - combined alcohol/drug intoxication - persistent offender	27	32	23	0	0	0	0

Provided by Office of State Courts Administrator Division of Court Programs and Research

					Fiscal Year 2013					— Guilty O	utcomes	
	Bound Ove				Bound Over/]	T T	Guilty				
	Charge	Statute	Type/	Class	Description	Filed	Disposed		By Jury	By Court	Plea	Total 36 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Statewide	474550	577.010	Misd	Α	DWI - combined alcohol/drug intoxication - prior offender	31	42	1	0	1	35	36
Statewide	474600	577.010	Misd	В	DWI - combined alcohol/drug intoxication	256	273	16	0	3	212	215
Statewide	474630	577.012	Fel	В	Excessive BAC - chronic offender	0	0	0	0	0	0	0
Statewide	474670	577.012	Fel	С	BAC - aggravated offender	6	3	3	0	0	0	0
Statewide	474700	577.012	Fel	D	Excessive BAC - persistent offender	7	5	4	0	0	0	0
Statewide	474750	577.012	Misd	A	Excessive BAC - prior offender	9	11	0	0	0	7	7
Statewide	474800	577.012	Misd	С	Excessive BAC (Effective 1/1/1975 - 9/28/2001)	0	2	0	0	0	0	0
Statewide	474810	577.012	Misd	В	Excessive BAC	55	461	3	2	1	431	434
Statewide	474850	302.780	Misd		Drive comm vehicle with willful/wanton disregard for safety	1	2	0	0	0	0	0
Statewide	474900	302.780	Misd		Drive commercial motor vehicle BAC .04% or more	6	4	0	0	0	3	3
Statewide	474950	302.780	Misd		Drive comm motor vehicle under influence of controlled substance	0	0	0	0	0	0	0
Statewide	474970	577.017	Infra	_	Drinking alcoholic beverage while operating moving vehicle upon hwys	162	166	13	0	0	81	81
Statewide	475000	304.032	Misd	С	Operate a utility vehicle-drug or alcohol	0	0	0	0	0	0	ō
Statewide			36-7		Poss/use beer bong cnsum alchi/lg vol alchi contnr hold>4 glin of alchic	32	07	0		0	24	
Statewide	541960	306.109	Misd	Α	bvrg/pss expnd clr on or w/i 50 ft of rvr	32	27	}	0	ן י	24	24
Statewide	543030	306.110	Misd	В	Operating a motorboat or watercraft while intoxicated	13	8	0	0	0	7	7
Statewide	543050	306.110	Misd	8	Manipulate waterborne device while intoxicated	0	0	0	0	0	0	0
Statewide	543070	306.112	Fel	D	Operating a vessel with excessive BAC - persistent ofdr	0	0	0	0	0	0	0
Statewide	543080	306.112	Misd	A	Operating a vessel with excessive BAC - prior ofdr	0	0	0	0	0	0	0
Statewide	543090	306.112	Misd	В	Operating a vessel with excessive BAC	12	19	0	0	0	14	14
Statewide	543100	306.111	Fel	D	Operation of a vessel while intoxicated - persistent ofdr	0	0	0	0	0	0	0
Statewide	543110	306.111	Misd	Α	Operation of a vessel while intoxicated - prior ofdr	1	4	0	0	0	4	4
Statewide	543120	306.111	Misd	В	Oper of vessel whil intoxicated	207	248	0	0	1	224	225
Statewide	543160	306.111	Fel	В	Operation of a vessel while intoxicated - chronic offndr	0	0	Ö	0	0	0	0
Statewide	543170	306.111	Fel	C	Operation of a bessel while intoxicated - aggravated ofndr	0	0	0	0	0	0	0
Statewide	543180	306.112	Fel	В	Operating a vessel with excessive BAC - chronic ofndr	Ō	0	0	0	0	0	0
Statewide	543190	306.112	Fel	C	Operating a vessel with excessive BAC - aggrvtd ofndr	0	0	0	0	0	0	0
Statewide	544320	306.110	Fel	В	Oper a motorboat or watercraft while intoxicated - chronic ofndr	0	0	0	0	0	0	0
Statewide	544330	306.110	Fel	С	Oper a motorboat or watercraft while intoxicated - aggravated ofndr	0	0	0	0	0	0	0
Statewide	544340	306.110	Fel	D	Oper a motorboat or watercraft while intoxicated - persistent ofndr	0	0	0	0	0	0	0
Statewide	544350	306.110	Misd	Α	Oper a motorboat or watercraft while intoxicated - prior ofndr	0	0	0	0	0	0	0
Statewide	544410	306.110	Fel	В	Manipulate waterborne device while intoxicated - chronic ofndr	0	0	0	0	0	0	0
Statewide	544420	306.110	Fel	С	Manipulate waterborne device while intoxicated - aggravated ofndr	0	0	0	0	0	0	0
Statewide	544430	306.110	Fel	D	Manipulate waterborne device while intoxicated - persistent ofndr	0	0	0	0	0	0	0
Statewide	544440	306.110	Misd	Α	Manipulate waterborne device while intoxicated - prior ofndr	0	0	0	0	0	. 0	0
Statewide	901100		Ordin		Public intoxication (Effective 8/28/2000 - 8/28/2003)	0	1	0	0	0	0	0
Statewide	906000		Ordin		Local DWI (Alcohol Intox) (Effective 1/1/1975 - 8/28/2000)	0	0	0	0	0	0	0
Statewide	906850		Ordin		Operate atv while under the influence of alcohol	0	0	0	0	0	0	0
Statewide	910950	,	Ordin		Oper school bus while permit suspended (suspended for failure to pass drug alcohol or chemical test)	0	0	0	0	0	0	0
Statewide	911100		Ordin		Operated motor veh on hwy while drivers license/ privilege revoked (for abuse and lose law)	5	3	0	0	0	1	1
Statewide	911220		Ordîn		Oper mtr veh on hwy while driver license/privilege revkd (revkd for prob cause of .08% BAC and zero tolerance)	5	6	0	0	0	3	3

Provided by Office of State Courts Administrator Division of Court Programs and Research

				Fiscal Tear 2013					Guilty O	utcomes	
							Bound Over/			Guilty	
	Charge	Statute	Type/Class	Description	Filed	Disposed	Certified	By Jury	By Court	Plea	Total
Statewide	911270		Ordin	Oper mtr veh on hwy while driver license/privilege revkd (suspnd for prob cause .08% BAC and zero tolerance)	5	2	0	0	0	0	0
Statewide	914100		Ordin	Excessive BAC	5	31	0	0	0	27	27
Statewide	914150		Ordin	Excessive BAC - prior offender	0	0	0	0	0	0	0
Statewide	914250		Ordin	Drove comm mtr veh/BAC over .04%	0	0	0	0	0	0	0
Statewide	914300		Ordin	Drinking alcoholic beverage while operating moving vehicle	3	2	0	0	0	2	2
Statewide	914350		Ordin	DWI - alcohol	246	173	0	0	5	114	119
Statewide	914400		Ordin	DWI - alcohol - prior offender	8	10	0	0	0	6	6
Statewide	914500		Ordin	DWI - drug intoxication	16	8	0	0	0	5	5
Statewide	914550		Ordin	DWI - drug intoxication - prior offender	0	0	0	0	0	0	0
Statewide	914650		Ordin	DWI - combined alcohol/drug intoxication	5	3	0	0	0	2	2
Statewide	914700		Ordin	DWI - combined alcohol/drug intoxication - prior offender	0	0	0	0	0	0	0
Statewide	914800	-	Ordin	Failed to comply with court order requiring use of ignition interlock device- 1st offense	4	3	0	0	0	0	0
Statewide	914850		Ordin	Failed to comply with court order requiring use of ignition interlock device- 2nd offense	0	0	0	0	0	0	0
Statewide	914900		Ordin	Violation of ignition interlock restrictions	0	0	0	0	0	0	0
Statewide	927100		Ordin	Liquor violation	1	0	0	0	0	0	0
Statewide	927200		Ordin	Minor in possession	175 .	138	0	0	0	101	101
Statewide	927250		Ordin	Minor Visibly Intoxicated/BAC 0.02% Or More	2	2	0	0	0	2	2
Statewide	927300		Ordin	Public intoxication	12	2	0	0	0	2	2
Statewide	927350		Ordin	Open container	107	99	0	0	1	69	70
Statewide	927400		Ordin	Possess alcohol	4	3	0	0	0	1	1
Statewide	927450		Ordin	Miscellaneous alcohol	32	36	0	0	0	32	32
Statewide	927500		Ordin	Supplying alcohol to a minor	19	23	0	0	0	16	16
				Statewide Totals	21,496	24,117	3,725	13	81	16,540	16,634



Judical Reviews

Data Source: CIMOR

	FY 2				7 2014
County	# Marked as Judical Review	# Lower than Recommendation	FY13 OSCA Statistical Report	# Marked as Judical Review	# Lower than Recommendation
ADAIR	73	0	. 0	38	(
BARRY	2	1	2	. 1	(
BATES	1	1	0	0	(
BENTON	0	O	0	1	
BOONE			0	2	
BUCHANAN	54	41	53	35	1
BUTLER	14	. 0	0	7	
CAMDEN	15	0	11	3	
CAPE GIRARDEAU	1	0	3	1.1	
CASS :	16	2	0	8	
CEDAR	0		0		
CHRISTIAN	14	5	8	3	
CLAY	12	0	1	20	
CLINTON	2	0	1	1	
COLE	8	1,	6	4	
COOPER			0		
DUNKLIN	1	1			
FRANKLIN					
GASCONADE	10	3	1		
GREENE	55		/		
HENRY	1.				
HOWELL					
JACKSON	34	 		·	
JASPER	88	 			
JEFFERSON		7 3			
JOHNSON		4 1			
LACLEDE					·
LAFAYETTE		4			
LAWRENCE		1 1			
LINCOLN		5			
LIVINGSTON		2			
MARION		3			5
NEWTON					
NODAWAY			7		
PETTIS				1	
PHELPS				2	
POLK					1
PULASKI					0
RANDOLPH					1
SALINE					0
		 	4		0
SCOTT					
ST CHARLES					7
ST FRANCOIS				6 1	
ST LOUIS CITY					_
ST LOUIS COUNTY		-	9 3		7
TANEY					2
TEXAS					0
VERNON					1

- 1						
		F00	191	7.44	1	اممد
	Total	598	191	541	. 44/	136
					1	1

	FY	2013	FY 2014			
County	# Marked as Judical Review	# Lower than Recommendation	FY13 OSCA Statistical Report	# Marked as Judical Review	# Lower than Recommendation	
CLARK			C			
SCHUYLER						
SCOTLAND						
KNOX			C	1		
LEWIS						
GRUNDY						
HARRISON						
MERCER			(
PUTNUM						
ATCHISON						
GENTRY				1		
HOLT					<u> </u>	
WORTH						
ANDREW						
PLATTE						
CARROLL						
RAY						
CHARITON				<u> </u>		
LINN						
SULLIVAN			·	0		
MONROE		 		0		
RALLS		<u> </u>		0		
AUDRAIN				0		
MONTGOMERY				1		
CALLAWAY				1		
HOWARD		<u> </u>		0		
OSAGE				1		
						
MADISON				0		
STE GENEVIEVE				0	<u> </u>	
WASHINGTON		 		3		
MARIES				0		
MILLER				0		
MONITEAU				0		
MORGAN				0		
ST CLAIR				0		
BARTON			··	0		
DADE				0		
DALLAS				0		
HICKORY				0		
WEBSTER				0		
BOLLINGER				0		
PERRY				0		
MISSISSIPPI				0		
NEW MADRID				0		
PEMISCOT				0		
STODDARD				0		
RIPLEY				0		
CARTER				0	1	

OREGON			0		
SHANNON			1		
STONE			0		
MCDONALD					
MACON					
SHELBY			0		
CRAWFORD			2		
DENT			0		
IRON			0	·	
REYNOLDS			0		
WAYNE			0		
CALDWELL			0		
DAVIESS			0		
DEKALB		i	0		-
DOUGLAS			0		
OZARK			0		
WRIGHT	-		0		
PIKE			C		
Total	0	D	15	0	0

Missouri Case.net

Public versus Secured Case.net

I want to apologize for calling or inferring the secured case.net was a **phantom/judicial phantom/or magical case.net** system. I should have not called that system anything but a secured case.net system.

Please bear with me as I respond in a loose, historical, chronological term and stuttering stories. In 1996 OSCA became defensive and called MADD into question at a public Governor's DWI Task Force meeting in regards to judicial records. Our research into the situation resulted from a triple fatality involuntary manslaughter in Henry County and an involuntary manslaughter and 2nd degree assault in Laclede County. OSCA stated there were no cases involving missing "records of convictions" or "abstract of records" on any involuntary manslaughter convictions in the state and MADD should prove it. After two weeks of extensive research I showed them 20 sample victim cases in which 17 were missing the "records of convictions" or "abstract of records", thus resulting in no 5 year denials on those convicted drivers. One case involved a Corporal in the Missouri Highway Patrol killed in Jackson County with the offender not receiving the 5 year denial. This ultimately resulted in a Highway Safety funded audit which produced/discovered 19,000+ alcohol convictions being placed on offender's records all over the state of Missouri from 1998 cases going back to 1977. OSCA continued to deny the 17 cases until they had

made contact with every affected circuit and circuit clerk and found/discovered the information was correct. OSCA was very protective of the clerks and stated some of the clerks never resubmitted the "record of convictions" after the correction logs showed numerous requests for submission because they didn't understand. The debate was constant on why the affected clerks failed to correctly submit the proper "record of conviction" by a manual (paper) system. Subsequently OSCA then denied the 19,000+ number of unreported convictions and stated the new number was 6500+ records. They assigned a liaison, Anne Wilson, to contact me periodically to see if MADD was finding any other cases inadvertently. MADD did find other cases and they resulted in a second audit (clean-up), funded by Highway Safety again. Convictions were being placed on offender's records with no one from OSCA able to reveal how many records were actually cleaned up. The approximate number is still an unknown factor to MADD. Ultimately the first and second audits helped bring about or continue the implementation of the JIS system with certain counties selected as the pioneers of the electronic records.

Move forward in time and MADD turned over information to the Department of Revenue, Attorney General's office and other agencies involving information of a few, rare, isolated clerks taking money from defense attorneys to make the manual (paper) DWI tickets disappear. This process resulted in indictments in five+ counties of assistant clerks with final dispositions unknown. A number of defendants were issued administrative actions by DOR resulting in witnesses against their respective defense attorneys because their offense reappeared and their license was suspended. The total number of cases that were

destroyed is unknown at this time. Some defense attorneys were suspended by the MO Bar Association or disciplined by the Disciplinary Counsel with the discipline action noted on sixteenth page of the St. Louis Post and Kansas City Star.

Time passes and a Missouri Highway Patrolman is killed by a drunk driver in Texas County. Ultimately a circuit clerk refuses to send in a record of conviction on the involuntary manslaughter for many, many, many months. MADD and DOR personnel try every communication skill to persuade the clerk to send in the ROC but MADD ultimately has to buy a criminal history record from the Missouri Highway Patrol and hand-deliver it to DOR to get results from OSCA. This results in the Executive Director of OSCA calling me from Washington D.C. and an inflight plane trip and ordering the Texas County clerk to send in the ROC. One single case with one single record submitted correctly.

Moving on in time the initial disappearance of 3400+ criminal cases from Missouri records from the Jefferson County Municipal Court resulted from a state agency asking MADD to look into individual DOR administrative hearings for that county. Again, one case of 2nd degree assault precipitated in having two other state agencies finding most of the 3400+ cases and determining it was approximately 1900+ cases and making sure they were properly annotated. Some of the responsible reporting officials are no longer employed.

Time passes and MADD discovers 67+ cases unreported, not sent in correctly, never corrected for submission in St. François County on alcohol offenses. The first case that had come to our attention was an

offender on a triple fatality involuntary manslaughter that ultimately made MADD look further into improper record policies or reporting issues. Those records were cleaned up as far as MADD knows.

Further time passes and MADD, with assistance, uncovers 560+ offenders with stay orders that were extended by one associate circuit judge, up to and including three years. Afterward the judge keeps victim advocates, volunteers and victim families outside the courtroom on the pretext the massive courtroom is too full. A coalition of folks in Jackson County became responsible for hearing those cases and closing them out with a final disposition. That was accomplished as far as MADD knows and we thank them for that effort.

Present time, just like the above mentioned Missouri Highway Patrol case in Texas County I have many individual cases on file. They have the same type of case annotations and resulting in the paper record of conviction or electronic record not submitted, not submitted correctly, the requested correction never resubmitted or finally after many months being submitted in a correct format by a clerk or judge.

Post case.net existence time span to present day. MADD Missouri has seen many cases in which felony DWI, involuntary manslaughter, 2nd degree assault, misdemeanor DWI, and other alcohol offenses have disappeared from public case.net for no apparent reason. I take responsibility for not being inquisitive enough or diligent enough when dealing with victim families or child endangerment cases. The thought was some type of computer glitch or program application error, overall program errors, etc. etc. etc.....

The MADD Missouri State organization would like to see the improper, possibly unethical disappearances cease for our victim families and callers on child endangerment situations. Many of these cases disappear shortly after being charged, they disappear before sentencing in which confidential information is not a reason, or they obviously disappear when a judge so orders to make it a "closed record" which obviously is sometimes legit. The MADD Missouri organization understands OSCA's definitions from a non-attorney standpoint. We understand an SIS upon completion of probation. And I have read the two page letter from Catherine Nelson Zacharias as the Legal Counsel of OSCA dated July 1, 2014.

1

A number of cases we have do not entail non-reporting municipalities to the JIS system although since OSCA (Ms. Zacharias) has raised the issue MADD will have a heightened awareness. Apparently folks at OSCA have a misbegotten assumption that MADD is referring to only cases on the massive clean-up of St. Louis municipal cases. That process began being reported better after Governor Nixon's DWI legislation was passed in 2009. Wrong, we are not talking of those cases!

A number of "closed record" cases have been issued by judges or (clerks) for preferential treatment or a myriad of improper reasons, justifications, or defense attorneys. MADD Missouri does not want a log-on capability for any of your three tiered security level systems, or confidential systems, or closed records. MADD is only asking for what the tax paying public should receive. MADD is asking that public felony and misdemeanor DWI records, public involuntary manslaughter

records, public 2nd degree assault records, public hit-and-run records, and public alcohol offenses not affiliated with "juvenile, paternity, adoption, mental health, treatment court records" be placed on case.net and not removed until judiciously and ethically appropriate.

Unfortunately, while recently speaking with other victim assistance agencies and coalition members a number of serious charges involving child abuse, sexual assault, domestic violence, etc. etc. have begun disappearing from case.net with no legal reason or policy protocols to justify their removal. I would not even venture into that area but am making you aware.

The above stories are true and factual to the best of my recollection and records on file. MADD has previously asked for improvements in reporting policies, updated training for clerks and judges, audits, and even human resource considerations to improve a problem. We are asking that OSCA representatives stay in contact with the Coalition for Roadway Safety and the Impaired Driving Sub-committee as these case.net concern solutions are discussed by the judiciary and the many fine clerks in the state of Missouri. We are sure they can produce a workable solution and stop many of these strange disappearances.

Thank you for your consideration, again.

Bud Balke
MADD Central Missouri
Court Monitor Coordinator

Also per the meeting with OSCA I was trying to see if my contact at the courts would be able to call you and explain a bit better how their secured case.net works because it is still confusing to me and I guess also because it is different in each county apparently, but I know she is in and out so I may not reach her before then. My first gripe with it was when I was checking cases with Judge I have always thought he was too lenient in sentences and laid back with the attorneys. Anyway, upon going back through the dockets that I printed from case.net sometimes before and sometimes after court they were no longer on there and I'm not talking one or two cases. It was a good chunk of them on any given occasion (DWI cases and perhaps others).

When you brought up and him being able to have his cases removed, and me thinking about this the other day...granted I left the courts before they started the secured case net and e-filing but no one was allowed to just have something removed. The only thing that I can recall that was "private" or not public record was medical records that were sealed. There are actually 6-levels of security and I believe the court clerks only have access to the top 3. From 4 & up we don't know who, besides maybe the circuit clerk and the administrators, has access to these other levels or what is being put in there, hence as we discussed recently

1

the case you mentioned where there was a docket entry stating that a form was filed, would be a good place to start for everyone who is not making those notations in case.net.

And I'm sorry to say this but I think the victim adovate from the city was just being nice when she said they could have possibly been deleting things by accident. While it's certaintly possible this is something as a court clerk you can't continue to do over and over again. I am trying to recall if you said the cases were completely gone or there was more of an issue with MOVANS not being able to get the notification because the case was gone. What would make since is that the case was open then closed, the disposition code was put in ie DDPT (dismissed by parties) and then automatically the system by default removes it from the open calendar because it's done with and there are no more hearings to be scheduled. If that's what she's talking about then that's normal protocol.

I believe what she was conveying is that open cases (if they arent being completing removed) are being given a disposition code before they are actually closed in which case is no crime either, but simply unfavorable for MOVANS purposes. Again if you see something in the docket text as in Hearing/Trial cancelled. The code entered is HRCAN. This means that the case is still open but for whatever reason they canceled the date and until there is a new hearing scheduled which may be an indefinite amount of time, it will also kick it off of the open schedule of cases. But either way they would still be showing up on case net.

Again, because I am grasping at theories here and have probably made this way too long, I am just trying to provide possible reasons for this. At the end of it if things are actually being completely removed/secured which was previously public that is obviously a big problem.

Good Luck at the meeting and don't do too much apologizing, you are not the issue. ©

SATOP SCREENING CONCERNS

IT HAS BEEN REPORTED TO MADD THAT ONE ATTORNEY, IN CONCERT WITH ONE ASSOCIATE CIRCUIT JUDGE, IN THE 27TH JUDICIAL CIRCUIT, HAS MOTIONED FOR AND RECEIVED DOZENS OF ASSIGNMENT REDUCTIONS TO LEVEL 1 FOR SATOP PURPOSES. THESE HAVE INCLUDED PRIOR, PERSISTENT, CHRONIC, AND AGGRAVATED DWI OFFENDERS, OCCURRING OVER THE PAST SEVERAL MONTHS AND PREVIOUS YEAR. THESE INVOLVED DANGEROUS OFFENDERS AND THE SATOP PROVIDER APPEARS TO HAVE COMPLETED THE SECOND (SOME WERE THE ORGINAL) ASSESSMENTS CORRECTLY, COMPETENTLY, ETHICALLY, AND WITHIN SATOP POLICIES. THIS APPEARS TO HAVE HAPPENED WITH DWI OFFENDERS IN CIRCUITS 15, 16, 17, 18, 27, 28, AND 30 AND EVEN POSSIBLY OTHER CIRCUITS.

AN ATTORNEY HAS TAKEN DWI (ALL THE ABOVE MULTI OFFENDERS AND SOME FIRST TIME OFFENDERS WITH VERY BAD/LOW ASSESSMENTS) CLIENTS FROM THE ABOVE LISTED CIRCUITS AND HAD THEM TAKE THE SATOP ASSESSMENT IN ONE PARTICULAR OFFICE IN THE 27TH JUDICIAL CIRCUIT. AFTER THE SATOP ASSESSMENT IS CORRECTLY DONE THE ATTORNEY ENTERS AN APPEARANCE IN FRONT OF ONE, PARTICULAR JUDGE AND REQUESTS A REDUCTION OF THE ASSESSMENT AND THE JUDGE REDUCES THEM. THIS CULMINATES IN HUGE, VERY LARGE SUMS OF ATTORNEY FEES BUT ULTIMATELY THESE DANGEROUS DWI OFFENDERS ARE RECEIVING AN INCORRECT ASSESSMENT BY THE UNTRAINED JUDGE AND BECOME ELIGIBLE FOR MANY FACETS OF UNDERMINING THE JUDICIAL AND CRIMINAL JUSTICE SYSTEM AND POSSIBLY RECEIVING THEIR DRIVING PRIVILEGES BACK.

THIS STABS THE SYSTEM IN THE BACK AND THIS SYSTEM OF SATOP ASSESSMENT REDUCTION ON DANGEROUS DWI OFFENDERS SHOULD BE STOPPED ASAP!

THE SATOP PROVIDER RECEIVES A SUMMONS FOR ASSIGNMENT REDUCTIONS AND THE ASSOCIATE CIRCUIT JUDGE REQUIRES THEM TO JUMP THROUGH MANY HOOPS INCLUDING REQUIRING THEIR ATTORNEY FROM JEFFERSON CITY ATTEND AND CONSISTENTLY RULES ON ASSESSMENT REDUCTIONS, AGAINST THE STRONG OBJECTIONS AND TESTIMONY OF THE SATOP ATTORNEY.

WHAT CAN THE IMPAIRED DRIVING SUBCOMMITTEE DO?

HIGHWAY SAFETY DIVISION

MEETING TITLE: Missouri Coalition for Roadway Safety Impaired Driving Subcommittee

DATE: October 17, 2014

TIME: 9:00 a.m. – 12:00 p.m.

LOCATION: MoDOT, 830 MoDOT Drive, Purple Conference Room,

Jefferson City, Missouri

AGENDA TOPICS

- Introductions
- Approval of Minutes from July 25th
- Presentation from OSCA on Case.net Cathy Zacharias & Sherri Paschal
- No Refusal Policies & AIR Submission Chuck Gooch
- SATOP Assessments (broken out between waivers and reductions) Mark
 Rembecki
- Law Enforcement Agencies Reporting to UCR Captain Smith
- Legislation
- Round Table All Members
- Next Meeting

Missouri Coalition for Roadway Safety

Impaired Driving Subcommittee Meeting October 17, 2014 – 9:00 a.m. – 12:00 p.m. MoDOT, 830 MoDOT Drive, Purple Conference Room, Jefferson City, MO

First Name	Last Name	Agency	Signature 9
Rembecki	Mark	Division of Alcohol and Drug Abuse	Mul Kimlde
Robertson	Tracy	Missouri Department of Revenue Driver License Bureau	Tracy Kilentson
Rogers	Jackie	MoDOT Traffic and Highway Safety Division	Jackie Rogers
Scroggins	Dwight	Prosecuting Attorney – Buchanan Co	affer and the second se
Smith	Greg	Missouri State Highway Patrol	J. Knith
Spillars	Andrea	Missouri Department of Public Safety	
Watson	Stephanie	Missouri Office of Prosecution Services	23
West	Cheryl	Safety Council of the Ozarks	
Wolken	Carrie	MoDOT Traffic and Highway Safety Division	Camblolk
BILL	Whitfield	MODOT	Bed Manfield
Leanna	Denve	Mo DOT	Jeanna Depue
Zacharias	Cather	oscA	Cooky Zulous

Missouri Coalition for Roadway Safety

Impaired Driving Subcommittee Meeting
October 17, 2014 – 9:00 a.m. – 12:00 p.m.
MoDOT, 830 MoDOT Drive, Purple Conference Room, Jefferson City, MO

FirstName	Last Name	Agency	Signature 990
Ahlers	Gena	Missouri Department of Revenue	Jena Shler
Balke	Bud	Mothers Against Drunk Driving	Bus Bruke
Boland	Mike	Mothers Against Drunk Driving	
Carter	Meghan	Mothers Against Drunk Driving	Maghon Cares
Chenault	Jim	Department of Revenue	
de Courcy	Susan	National Highway Traffic Safety Administration	
Deboard	Don	UCM Missouri Safety Center	
Durbin	Tracey	UCM Missouri Safety Center	
Glass	Susan	Missouri Office of Prosecution Services	M
Gooch	Chuck	Department of Revenue, General Counsel's Office	Model
Lacy	Gene	Division of Alcohol and Tobacco Control	
Lineback	Sheldon	Missouri Police Chiefs Association	
Lutmer	Brian	MO Dept of Health and Senior Services	
Plunkett	Angie	Office of State Courts Administrators	Quado Alberto

MISSOURI COALITION FOR ROADWAY SAFETY					
MEETING TITLE: Missouri Coalition for Roadway Safety Impaired Driving Subcommittee Meeting DATE: October 17, 2014 TIME: 9:00 a.m. – 12:00 p.m. LOCATION: MoDOT, Purple Room, 830 MoDOT Drive, Jefferson City, Missouri					
MEMBERS (an X indicates the	e member was in attendance)				
 ☑ Dwight Scroggins, Buchanan County Prosecutor ☑ Gena Ahlers, Department of Revenue ☐ Mike Boland, Mothers Against Drunk Driving ☐ Jim Chenault, Department of Revenue ☐ Susan de Courcy, NHTSA ☑ Mark Rembecki, Division of Alcohol and Drug Abuse ☑ Susan Glass, Missouri Office of Prosecution Services ☑ Chuck Gooch, Department of Revenue ☑ Meghan Carter, Mothers Against Drunk Driving ☐ Gene Lacy, Division of Alcohol and Tobacco Control ☐ Don DeBoard, Missouri Safety Center ☐ Tracey Durbin, Missouri Safety Center 	 ☐ Sheldon Lineback, Missouri Police Chiefs Association ☐ Brian Lutmer, Department of Health & Senior Services ☐ Bud Balke, Mothers Against Drunk Driving ☐ Angie Plunkett, Office of State Court Administrators ☐ Jackie Rogers, MoDOT Traffic & Highway Safety ☐ Captain Greg Smith, Missouri State Highway Patrol ☐ Andrea Spillars, Missouri Department of Public Safety ☐ Carrie Wolken, MoDOT Traffic & Highway Safety ☐ Tracy Robertson, Department of Revenue ☐ Cheryl West, Safety Council of the Ozarks ☐ Stephanie Watson, Missouri Office of Prosecution Svcs 				
Guests in Attendance					
☑ Leanna Depue, MoDOT, Traffic & Highway Safety☑ Cathy Zacharias, Office of State Court Administrators	☐ Bill Whitfield, MoDOT, Traffic & Highway Safety				
KEY POINTS					

Welcome and Introductions:

Dwight welcomed everyone and introductions were made.

Approval of Minutes:

Chuck Gooch made a motion to approve the minutes of the last meeting on July 25th, Susan Glass seconded and motion passed.

Case.net:

Cathy Zacharias with the Office of State Courts Administrator was introduced. She provided an overview of Case.net. Case.net is the portal for viewing court case information with both public and private access. She described the levels of cases listed in case.net. Level 1- Public, Level 2-official court case, Level 3-confidential open to court staff only, Level 4-Confidential open to select court personnel, Level 5-Sealed, Level 6-sealed judge only, Level 9-expunged. (See attached)

Historically, public and secure case.net was available. Secure for LE, prosecutors, court personnel. Court allows access for prosecutors. E-filing-Lawyers can view electronic filings. Child support prosecutors can see specific cases. Law enforcement has access up to Level 3 cases. Final disposition is allowed to be given to public but no details. Levels 7 and 8 are not used.

Bud asked if an SIS would fall under the Level 1 while on probation, after successful completion the case moves to level 3. If there is a violation of probation the n the case remains at a Level 1.

Prosecutors do not count on Level 3 cases for DWI cases.

66 municipal courts are "stand alone" courts using JIS. 111 municipal courts where municipal ordinances are heard by Associate court and all those cases are on JIS. Municipal help screen on JIS will show which municipal courts are on JIS.

Dwight asked if there is a standard for when Judges move cases to Level 3? Cathy explained that there isn't a standard, it is judicial discretion. To raise the case on case.net does not necessarily make the paper case confidential. Depends what they are asking for. Public would have to go to the court to view the file.

Dwight asked what the process is for the respondent to request removal of case. Cathy stated Court Operating Rule #2. No formal procedure. Sent to the court to request by motion to raise security level. All parties would receive copy of motion. Dwight-court, clerks office, request to see order of protection case, clerk shows.

Dwight asked if we can track which or how many judges close cases? Cathy stated that they could not unless there is a specific request to look into it.

No Refusal Policies & AIR Submission:

Refusal to breath test followed by warrant for blood. LE need to submit an AIR on each, typically a refusal AIR first, then the AD AIR when a blood result is received. These are separate reports, but the narrative and most all other parts, except p. 2, are the same, and the Lab report with the blood result attached. When the BAC AIR is filed with the DOR, DOR will mail notice to the driver. LE should not. We track this.

SATOP Assessments:

Mark Rembecki explained that the information management system that the Division of Behavioral Health uses to collect data on judicial reviews only allows for limited information on whether or not a SATOP recommendation is lowered. The system does not provide specific placement information based on the judicial review process. The judge can't waive SATOP requirements in instances of a repeat or persistent offender and in those instances when the BAC at the time of arrest is.15 or above. Some counties are requiring the SATOP agency as a corporate entity to be represented by an attorney for judicial reviews. Many agencies cannot afford to retain an attorney. In these instances, it would be beneficial for the agency to comprise a one-page summary supporting their placement recommendation.

Bud asked if the judges are using solid reasoning for the reductions and Mark stated that it is improving.

A suggestion was made to revise the form to add language regarding lowering the SATOP level. The State Judicial Records Committee (SJRC) approves all of the court forms. Dr. Gowdy works with Michelle Fringer with OSCA.

Dwight asked how many waivers are issued statewide. Do not think they can get a number. DOR gets the waiver, but do not know if they can query the system. Can request the staff bring the waivers to Tracy in order to track them.

Dwight stated that his jurisdiction is developing a survey tool to look at several issues related to the SATOP assessment. He estimates that the final survey will be complete next week and he will distribute to the group. The survey will be sent all individuals who have participated in SATOP in Buchanan County area.

Law Enforcement Reporting to UCR:

Captain Smith had a report ran that shows how many law enforcement agencies are reporting the UCR. Majority of agencies are reporting or they have someone do it for them. List is over 600. No concerns. There are a few agencies that are behind but not extensive. Captain Smith will provide a copy of the spreadsheet that shows reporting for the law enforcement agencies.

Legislation:

Jackie and Tracy mentioned that there is speculation that some ignition interlock legislation may be filed. The legislation will eliminate the 30 day and 90 day hard walk and push all violators into ignition interlock use for first offenders. In addition, they may change the language in current statute to require a violation free period. Currently offenders can violate at any point (or multiple times) during ignition interlock use and will only receive one six month extension on use regardless of when the violation took place or the number of occurrences.

Catherine mentioned that there is legislation pending regarding municipal courts. A new legislative committee (Joint Committee on the Justice System) was created to review the courts. The committee is expected to review court costs. There are some court costs assessed in municipal court that may not have statutory authority.

Round Table Discussion:

Angie provided handouts titled: Approved DWI Courts as of September 26, 2014; and Approved DWI Courts and Graduation Requirements. Two more DWI courts were approved in September - Jasper, 29th circuit and Butler Co-veterans court. Boone County asked for approval for a DWI Court as part of the Veterans Treatment Court; however staff has not been trained. They will be attending the 3 ½ day training in November.

Dwight asked if costs associated with each court could be added to the spreadsheet. Angie will include that information on the next version. There is a minimum of \$30 per month required.

Leanna thanked all those who attended the Blueprint Conference. One of the topics covered at the conference was the issue of marijuana legalization in Colorado. Leanna wants to make sure that we are ready if legislation is proposed in the upcoming legislative session. Some of the issues are: knowing who the marijuana industry is made up of; ready to communicate the safety messages; have people prepared to speak on the issue; know what type of data we need to collect at a base line level on usage (crashes, lab impact, etc.). She also mentioned that in Colorado one-third of the people stopped refused all tests after the law was enacted.

Angie mentioned that the Missouri Association of Drug Court Professionals has a concern that all groups have the same message regarding marijuana legalization. Angie will send the contact information for the group. Dr. Kevin Sabet has been invited to speak at the MADCP conference in March.

Action Items:	Responsible:
Send a list of the Municipal courts for distribution to the subcommittee	Cathy Zacharias
Webinar/Article for Traffic Notes regarding no refusal policies and AIR submission	Chuck Gooch/Susan Glass
Check Highway Safety grantees for UCR compliance	Bill Whitfield
Send UCR reporting to subcommittee members	Captain Smith/Jackie Rogers

Court Operating Rule for DWI Courts forwarded to Subcommittee Members	Angie Plunkett/Jackie Rogers
Provide a column on report for DWI Courts to show the cost	Angie Plunkett

Next Meeting:

Next meeting is scheduled for Friday, January 30, 2015 from 9:00 a.m. – 12:00 p.m.

Security Levels for Case.net

Level 1 - Public

Level 2 – Official Court Use; may be opened to the public under certain circumstances (for example, a paternity case that has been disposed, but by statute, the judgment is made available). Only the case header, parties and judgment appear on Case.net.

Level 3 – Confidential; open to court staff only (for example, open paternity and some criminal).

Level 4 – Confidential; open to select court personnel (for example, Juvenile, Mental Health, Treatment and Confidential Appeals).

Level 5 to 9 - Sealed

		DWI Court	是 有效的现在分 类。1855年	l Date :		LDP's	LDP's	Expired/DOR	Surrendered
ircuit	County -	Docket 🚐	Judge :	Approved	Issued -	Revoked _s	Suspended:	Reinstated	Voluntarily
st	Clark/Scotland	Hybrid	Rick Roberts	1/13/2012	0	0	0	C	0
nd	Adair	Hybrid	Russell E. Steele	1/13/2012	4	0			C
ith	Buchanan	Stand-Alone	Daniel F Kellogg/Patrick Robb	5/25/2012	24				
ith	Platte	Stand-Alone	Dennis Eckold	09/30/11	17				
1th	St. Charles	Stand-Alone	Phillip Ohims	9/17/10 & 9/30/11	213	40			
2th	Montgomery	Stand-Alone	Michael Wright	9/17/10 & 8/19/11	4	0	0	C	1
2th	Warren	Stand-Alone	Michael Wright	9/17/10 & 8/19/11	18	3	6	1	3
2th	Audrain	Stand-Alone	Michael Wright	08/19/11	4	0		L c	1
3th	Boone	Stand-Alone	Michael Bradley	05/13/11	53	4	2	1	1
3th	Callaway	Hybrid	Carol England	09/30/11	4	0	0	C	C
7th	Cass	Stand-Alone	Michael Rumley	08/19/11	14	0	0	2	
9th	Cole	Stand-Alone	Patricia Joyce	09/30/11	28	1	0	C	
20th	Franklin	Stand-Alone	Stanley Williams	9/17/10 & 8/19/11	35		1		. (
:Oth	Osage/Gasconade	Stand-Alone	Robert Schollmeyer	08/19/11	4		0	(0
21st	St. Louis County	Stand-Alone	Barbara Wallace	09/30/11	63	1	1		
23rd	Jefferson	Stand-Alone	Patricia Riehl	05/13/11	19		0	4	
4th	Washington	Hybird	John Rupp	01/18/13	0)
24th		Hybrid	John Rupp	01/18/13	0		0	(
24th	Ste. Genevieve	Hybrid	John Rupp	01/18/13	1	<u>. </u>			
24th	Madison	Hybrid	John Rupp	01/18/13	ò	0	<u> </u>		
25th	Texas	Hybrid	Douglas Gaston	05/13/11	2				
28th	Vernon	Hybrid	James Bickel	09/30/11	4		<u> </u>		
28th	Cedar	Hybrid	James Bickel	09/30/11	5	·) (
28th	Barton	Hybrid	Charles D. Curless	09/30/11	0				
29th	Jasper	Stand-Alone	David Mouton	09/26/14	0				
31sį	Greene	Stand-Alone	Peggy Davis	09/17/10	189				
32nd	Cape Girardeau/Perry	Hybrid	Scott Lipke	08/19/11	4		0		
33rd	Mississippi/Scott	Hybrid	James Pinkston	05/25/12	Ö	i			
35th	Dunklin	Stand-Alone	Phillip Britt	05/13/11	5				
35th	Stoddard	Stand-Alone	Phillip Britt	05/13/11	2		0	•	
36th	Butler (Regional Court)	Veterans (DWI Track)	Phillip Britt	09/26/14	5				
36th	Butter	Hybrid	Mike Pritchett	9/17/10 & 9/30/11	3			<u> </u>	2
36th	Ripley	Hybrid	Tom Swindle	9/17/10 & 9/30/11	1				
39th	Stone	Stand-Alone	Alan Blankenship	05/13/11	9			ļ)
39th	Barry	Hybrid	Victor Head	09/30/11	3			ļ <u>'</u>	2) (
39th	Lawrence	Hybrid	Scott Sifferman	05/25/12	11			·) -
40th	Newton	Stand-Alone	Timothy Perigo	09/30/11	4) .
10th	McDonald	Hybrid	John LePage	01/18/13	- 4) (
12nd	Wayne	Hybrid	Jon Kiser	05/25/12) (
12nd	Iron	Hybrid	Jon Kiser	05/25/12	1 0) (
42nd 42nd	Dent	Hybrid	Jon Kiser	05/25/12	0)		יוע
12nd	Crawford	Hybrid	Jon Kiser	05/25/12	1	,))
42na 42nd					<u>, </u>				
	Reynolds	Hybrid	Jon Kiser	05/25/12	1 0				
44th	Douglas	Hybrid	Elizabeth Bock	01/13/12	3		2 0		0
14th	Ozark	Hybrid	Robert C. Carter	01/13/12	<u> </u>	1)		
44th	Wright	Hybrid Stand Alone	Lynette Veenstra	01/13/12	C				0 1
45th	Lincoln/Pike	Stand-Alone	Kelly Broniec	01/14/11	28				4
Total					779	98	3 28	7.	4 3

REASONS LDP SURRENDERED:

- 1 Graduate was still on probation and had a PV and was ordered not to drive. He subsequently surrendered his LDP. (6th)
- 2 Due to required cost of camera and testing (11th, 12th, 31st, 39th)
- 5 Surrendered and then reinstated (45th)
- 6 Unknown reason for surrender (13th)

ased

ased

APPROVED DWI COURTS AND GRADUATION REQUIREMENTS

Programme	\$100 marks 200 marks	Lineary and the contract of th	100,511111	The state of the s	last en	TARREST CYUNG CO. MC	I I Sales Laving Sales and	A CONTRACTOR OF THE CONTRACTOR	
	Circuit	County	Minimum Program Length	Aftercare Plan	1 を終めているが、 カーデッカー	Employed/ School	PARTIES TO ADMINISTRATION OF	Sanction- Free Time	Additional Requirements
1	1st	Clark/Scotland *	24 months	Yes	6 mo	Yes & GED	Yes	No	Stable housing must be maintained and completed graduation application packet
2	2nd	Adair *	18 months	Yes	6 mo	Yes & GED	Yes	60 days	Complete MRT
3	5th	Buchanan	18 months	No	12 mo	Yes & GED	Yes	6 months	30 days shock; 120 days on alcohol monitoring
	6th	Platte	12 months		6 mo	Yes or school		6 months	Write graduation statement
	11th	St. Charles	12 months	Yes	6 mo	Yes or school		6 months	Victim Impact Panei (VIP); all probation, court costs, restitution paid in full
6	12th	Montgomery	18 months	Yes	4 mo	Yes or school	Yes	1 month	Relapse prevention plan, graduation application and essay-Must do shock incarceration per PA agreement
Ť					, ,,,,,	. 55 51 5511501	, 55	2.11101101	Relapse prevention plan, graduation application and essay-Must do shock incarceration per PA
7	12th	Warren	18 months	Yes	4 mo	Yes or school	Yes	1 month	agreement
									Relapse prevention plan, graduation application and essay-Must do shock incarceration per PA
8	12th	Audrain	18 months	Yes	4 mo	Yes or school	Yes	1 month	agreement
9	13th	Boone	12 months	No	6 mo	Yes or school	Yes	6 months	
10	13th	Callaway *	12 months	Yes	6 mo	Yes or school	Yes	3 months	
11	17th	Cass	18 months		6 mo	Yes & GED	Yes	6 months	Pay all criminal case court costs
12	19th	Cole	12 months	Yes	6 mo	Yes & GED	Yes	2 months	Stable residence;VIP
13	20th	Franklin	78 weeks	Yes	52 week	Yes & GED	Yes	No written minir	Alumni group attendance
14	20th	Osage/Gasconade	72 weeks	Yes	52 week	Yes & GED	Yes	No written minir	Alumni group attendance
15	21st	St. Louis County	15 mos	2 years	6 mo	Yes & GED	Yes	No	Stable housing; VIP
	23rd 24th	Jefferson Washington *	12 months 24 months		90 days 6 mo	Yes or school Yes & GED		60 days 6 months	Team and Judge will be changing Jan 2014/changes may be made to requirements in the future.
	24th	St. François *	24 months		6 mo	Yes & GED		6 months	removed from MAT
	24th		24 months		6 mo	Yes & GED		6 months	removed from MAT
		Madison *	24 months			Yes & GED		6 months	removed from MAT
		Texas *	18 months	Yes		Yes or school		10 months	
		Vernon *	17 months			Encouraged	Yes	not established	
		Cedar *	17 months			Encouraged	Yes	not established	
24	28th	Barton *	17 months				Yes	not established	
25	29th	Jasper	18 months	Yes	180 day		Yes	6 months	Letter or application for graduation
			40			V. 0.015	V	0	405(d) Page 123
26	31st	Greene	18 months	Yes	<u>6 mo</u>	Yes & GED	Yes	6 months	Stable housing,5(d) Page 123

APPROVED DWI COURTS AND GRADUATION REQUIREMENTS

	Car Lan		Minimum		1045 (4g) 74				The state of the s
1983 36.0			Program	Aftercare	Clean	Employed/	Fees	Sanction-	
	Circuit	County	Length	Plan	Time	School	Pd	Free Time	Additional Requirements
27	32nd	Bollinger, Perry*	18 months	Yes	12 mo	Yes	Yes	6 months	
28	33rd	Mississippi/Scott *	18 months	Yes	90 days	Yes or school	Yes	90 days	
29	35th	Dunklin	12 months	Yes	90 days	Yes	Yes	not established	
20	054	Otendalend	40		00 dava	V) 		
30	35th	Stoddard	12 months	Yes	90 days	Yes	Yes	not established	
31	36th	Butler *	18 months	Yes	6 mo	Yes & GED	Yes	3-6 months	
	00011	Datioi	10 1110111110	100	01110	100 0 020	103	0 0 111011110	
32	36th	Ripley *	18 months	Yes	6 mo	Yes or school	Yes	3-6 months	
		SEMO Regional Veterans Treatment Court	45	V		Yes or school (if not retired		not	
_	36th	DWI Track	15 months			or disabled)	Yes	established	
		Stone	18 months		6 mo	Yes & GED	Yes	6 months	
_		Barry *	18 months	Yes		Yes & GED	Yes	6 months	
36	39th	Lawrence *	18 months	Yes	6 mo	Yes & GED	Yes	6 months	
37	40th	Newton	12 months	Yes	120 day	Yes & GED	Yes	90 days	
	400	M-DId #	40	V	400 4	V 0 OFD	V	00 4	
$\overline{}$		McDonald *	12 months	Yes			Yes	90 days	
<u>-</u>		Wayne *	12 months	Yes	6 mo	Yes or school		N/A	Attend VIP
		Iron *	12 months	Yes	6 mo	Yes or school		N/A	Attend VIP
	42nd	Dent *	12 months	Yes	6 mo	Yes or school		N/A	Attend VIP
-		Crawford *	12 months	Yes	6 mo	Yes or school		N/A	Attend VIP
$\overline{}$		Reynolds *	12 months			Yes or school			Attend VIP
		Douglas *	12 months	Yes	6 mo	Yes or school		3 months	
		Wright *	12 months	Yes	6 mo	Yes or school		3 months	
46	44th	Ozark *	12 months	Yes	6 mo	Yes or school	res	3 months	
									·
47	45th	Lincoln, Pike	18 months	Yes	6 mo	Yes or school	Yes		Prison tour; VIP; Pathway to Chg; A parenting class if participant has a child(ren) birth-sixteen.
		OGRAMS REQUIRE							
		Adult Drug/DWIin							

HIGHWAY SAFETY DIVISION

MEETING TITLE: Missouri Coalition for Roadway Safety Impaired Driving Subcommittee

DATE: January 30, 2015

TIME: 9:00 a.m. – 12:00 p.m.

LOCATION: MoDOT, 830 MoDOT Drive, Purple Conference Room,

Jefferson City, Missouri

AGENDA TOPICS

- Introductions
- Approval of Minutes from October 17, 2014
- Update on State v. Craig Angie Plunkett
- DWI Court Programs Delaying Conviction Angie Plunkett
- Criminal History Checks for LDPs Angie Plunkett
- GHSA Impact Study Leanna Depue
- Status of 'and/or' Cases Jackie Rogers (info submitted by Chuck Gooch)
- Legislation
- Round Table All Members
- Next Meeting

Missouri Coalition for Roadway Safety

Impaired Driving Subcommittee Meeting

January 30, 2015 – 9:00 a.m. – 12:00 p.m.

MoDOT, 830 MoDOT Drive. Purple Conference Room, Jefferson City, MO

First Name	Lasi Name	Agency	Signature
Ahlers	Gena	Missouri Department of Revenue	
Balke	Bud	Mothers Against Drunk Driving	Bus BALKE
Boland	Mike	Mothers Against Drunk Driving	
Carter	Meghan	Mothers Against Drunk Driving	
Chenault	Jim	Department of Revenue	
de Courcy	Susan	National Highway Traffic Safety Administration	
Deboard	Don	UCM Missouri Safety Center	Duale Di E Bourd
_V Durbin	Tracey	UCM Missouri Safety Center	Procey Di
Glass	Susan	Missouri Office of Prosecution Services	
Gooch	Chuck	Department of Revenue, General Counsel's Office	. :
Lacy	Gene	Division of Alcohol and Tobacco Control	
Lacy 405 Lineback	Sheldon	Missouri Police Chiefs Association	
Ge 12 Lutmer 26	Brian	MO Dept of Health and Senior Services	
Plunkett	Angie	Office of State Courts Administrators	Malettill

Missouri Coalition for Roadway Safety

Impaired Driving Subcommittee Meeting January 30, 2015 – 9:00 a.m. – 12:00 p.m.

MoDOT, 830 MoDOT Drive, Purple Conference Room, Jefferson City, MO

Last Name	Agency) Signature
Mark	Division of Alcohol and Drug Abuse	Mak Kontk
Tracy	Missouri Department of Revenue Driver License Bureau	Tracy Kobertson
Jackie	MoDOT Traffic and Highway Safety Division	Juacy Kobertson Jackej Rogers
Dwight	Prosecuting Attorney – Buchanan Co	att 22
Greg	Missouri State Highway Patrol	
Andrea	Missouri Department of Public Safety	
Stephanie	Missouri Office of Prosecution Services	
Cheryl	Safety Council of the Ozarks	
Carrie	MoDOT Traffic and Highway Safety Division	
BILL	MODOT Graffie J Hylany	Bill Whitfuld
	Mark Tracy Jackie Dwight Greg Andrea Stephanie Cheryl Carrie	Mark Division of Alcohol and Drug Abuse Tracy Missouri Department of Revenue Driver License Bureau Jackie MoDOT Traffic and Highway Safety Division Dwight Prosecuting Attorney – Buchanan Co Greg Missouri State Highway Patrol Andrea Missouri Department of Public Safety Stephanie Missouri Office of Prosecution Services Cheryl Safety Council of the Ozarks Carrie MoDOT Traffic and Highway Safety Division

MISSOURI COALITION F	FOR ROADWAY SAFETY				
MEETING TITLE: Missouri Coalition for Roadway Safety Imp	paired Driving Subcommittee Meeting				
DATE: January 30, 2015					
TIME: 9:00 a.m. – 12:00 p.m.					
LOCATION: MoDOT, Purple Room, 830 MoDOT Drive, Jeff	erson City, Missouri				
MEMBERS (an X indicates th	e member was in attendance)				
□ Dwight Scroggins, Buchanan County Prosecutor	☐ Sheldon Lineback, Missouri Police Chiefs Association				
☐ Gena Ahlers, Department of Revenue ☐ Brian Lutmer, Department of Health & Senior Service					
☐ Mike Boland, Mothers Against Drunk Driving ☐ Bud Balke, Mothers Against Drunk Driving					
☐ Jim Chenault, Department of Revenue ☐ Angie Plunkett, Office of State Court Administrators					
☐ Jeff Halloran, NHTSA					
Mark Rembecki, Division of Alcohol and Drug Abuse	☐ Captain Greg Smith, Missouri State Highway Patrol				
☐ Susan Glass, Missouri Office of Prosecution Services	☐ Andrea Spillars, Missouri Department of Public Safety				
☐ Chuck Gooch, Department of Revenue	☐ Carrie Wolken, MoDOT Traffic & Highway Safety				
☐ Meghan Carter, Mothers Against Drunk Driving					
☐ Gene Lacy, Division of Alcohol and Tobacco Control	☐ Cheryl West, Safety Council of the Ozarks				
□ Don DeBoard, Missouri Safety Center	Stephanie Watson, Missouri Office of Prosecution Svcs				
Guests in A	Attendance				
□ Brenda Ahlers, MoDOT Traffic & Highway Safety					
KEY P	OINTS				

Welcome and Introductions:

Meeting was called to order by Dwight Scroggins and self-introductions were done by each attendee.

Captain Greg Smith announced his promotion to Major of the Missouri State Highway Patrol Technical Services Bureau effective May 1st.

Leanna Depue announced her retirement effective March 1st. She thanked the committee for their leadership.

Approval of Minutes:

Dwight cited a correction and/or clarification needs to be made in the second paragraph of the legislation topic. Jackie will send the paragraph to Cathy Zacharias for clarification since she brought up the issues at the last meeting. With that exception, Bud Balke made a motion to approve the meeting minutes of October 17, 2014, Tracy Robertson seconded and the motion passed.

Update on State v. Craig:

OSCA is working with all agencies involved on the Record of Conviction and the charge code revisions. The uniform citation was revised to incorporate the new charge codes. Tracy Robertson has a copy of the changes and will scan/send to Angie Plunkett to ensure the guilty plea is included with the new technology.

DWI Court Programs Delaying Conviction:

A handout regarding the 12th Judicial Circuit DWI Programming Proposal was provided to the subcommittee members which is similar to the process St. Louis County currently follows. Discussion followed regarding St. Louis County's process of reduction of charges after successful completion of the DWI court program. Bud

stated that MADD is 100% against the process. Dwight commented that the subcommittee should be on record stating that we oppose any efforts at allowing reductions in pleas on DWIs to become the standard disposition upon completion of DWI courts anywhere outside the metropolitan areas where that is already occurring.

The Drug Court Coordinating Commission oversees the funding and guidelines for the DWI Courts which include guidelines developed by Highway Safety. The guidelines for the FY16 funding year were approved in January 2015.

Criminal History Checks for LDPs:

Criminal history checks for LDPs were established in 2012. The following year language requiring criminal history checks for LDP's was taken out of statue. LDPs are a civil matter and not a criminal matter. The DWI courts have been advised they can no longer run a criminal history prior to issuing a LDP. The participant can obtain a copy of their criminal history check and present it to the court as evidence. Angie stated the Treatment Court Committee has a meeting scheduled next Monday and this issue is an agenda item. Dwight Scroggins asked if the Impaired Driving Subcommittee should endorse language. Dwight asked that Angie let Jackie know if the language is introduced.

GHSA Impact Study:

Leanna stated that she is serving on a National Cooperative Highway Research Program through the Transportation Research Board that will look at the impact of marijuana on drivers. States are finding that they are ill-prepared for this issue and have no baseline data for comparison purposes once legislation is passed. The research study is to try to better prepare States for marijuana legislation. Medical marijuana legislation has been in place since 1998. How do we prepare our State to advocate against legalization of marijuana? Leanna is requesting that the committee look at the problems of marijuana use and driving. Leanna posed the question, "How many of our fatal drivers had marijuana in their system?" She then asked if we are educating our population regarding the dangers of marijuana and driving. Leanna is encouraging this committee to answer the questions and prepare information on the impact of marijuana on drivers. Mark Rembecki stated that the Division of Alcohol and Drug Abuse is working and focusing on establishing a baseline and information regarding the legalization of marijuana.

Tracey Durbin stated that we need to educate the public about the crisis in Colorado. He requested that the committee create a brochure, white sheet or PSA. Mark Rembecki will check to see if his office is developing a brochure or something to put out to the public. Tracy also mentioned the four (4) bills in the Missouri Legislature which are HS166; HS490; HJR15; and SB255 that pertain to marijuana.

Julie Seymore, Missouri Association of Drug Court Professionals, is putting together an advocacy group to discuss and support educational efforts on the impact of marijuana. They plan to host statewide town hall meetings. Jackie will follow up with Julie regarding the meetings.

Bud stated that MADD is not taking a stance until they have research on Drugged Driving.

Dwight stated that priorities for this subcommittee regarding legalized marijuana and driving should be focused in the following areas:

- Support primary safety belt law
- Oppose medical marijuana it has been the first step in the legalization process in every other state
- Primary argument is the damaging effects on the brain particularly the adolescent brain
- Smoking marijuana is thought to be the primary way it is used but edibles is more far reaching marketing tool. Particularly effective recruiting the next generation of users which are the children of today. That is the reason for marketing edibles in the form of candy.

• The idea that legalization will stop the illegal market has not shown to be true. The tax revenue has driven up prices which in turn mean the street dealers are still operating and selling at 1/3 the price.

Dwight made a motion that this committee solicits the Missouri Coalition for Roadway Safety Blueprint PIE subcommittee to develop an impaired drugged driving PSA for the next legislative year. This would be funded starting in July 2015.

Status of 'and/or' Simulator Cases:

Jackie reported for Chuck Gooch on the status of two different cases: *Steirs* in the Eastern District and *Riggins* in the Southern District with an oral argument on the same issue in the Western District on January 28th. Of course the Ruling in the Southern District is more favorable; however, it looks like the issue regarding the use of all three simulator standards each time a monthly calibration check is conducted will likely go up on a request for transfer to the Supreme Court as there is a conflict between the districts.

Legislation:

The main areas of legislative concern are: legalization of marijuana; repeal of motorcycle helmet law; cell phone texting ban; and a primary seat belt SB 275. Dwight requested that Jackie provide a list of all municipalities that have primary seat belt ordinances to the subcommittee members.

Round Table Discussion:

Mark provided an update on the Substance Abuse Traffic Offender Program (SATOP) budget specific to the Serious and Repeat Offender Program (SROP). SATOP does not receive federal funding and operates from the offender fees that are paid into the program. Since having a fee increase in 2009, the service package amount for DWI court participants had been increased from \$1500 to \$3000 per participant in an episode of care. The most recent fiscal analysis of SATOP reveals year-to-date expenditures exceeding revenues in the amount of \$398,030,33 and are looking on how to curtail those expenditures. Also, Mark spoke on SATOP's part in the Division of Behavioral Health's State Plan for the FY 2016-2017 Substance Abuse Prevention and Treatment Block Grant. The strategies include:

- Requiring additional interview questions outside of the Driver Risk Inventory (DRI-2) to ensure assessment consistency;
- Implement SATOP specific continuing education training for SATOP Qualified Professionals;
- Evaluate the feasibility of lowering the Blood Alcohol Content (BAC) placement criteria for levels I and II; and
- Continue to educate judiciary and prosecutors on the SATOP screening and referral process.

In addition, the SATOP manual for all the contracted agencies has been revised. Bud requested that Mark bring data on the number of participants that complete the level II Weekend Intervention Program (WIP) to the next meeting.

Angie handed out information on the approved DWI courts and graduation requirements.

Bud stated that MADD national will not be adding to the Court Monitoring Program. No major changes.

Action Items:	Responsible:
Address the issue of the ticket and give a report at the next meeting.	Tracy Robertson and Angie Plunkett
Angie will let Jackie know the language decided for Criminal History Checks.	Angie Plunkett and Jackie Rogers
Bring back any information regarding marijuana/driving studies.	All
Send OSCA's conference information to the committee members.	Jackie Rogers
Angie will send Jackie a position paper from NADCP to send to all committee members.	Angie Plunkett and Jackie Rogers
Jackie will send the committee a list of the municipalities that have a Primary Seat Belt Ordinance.	Jackie Rogers
Jackie will send the committee a list of bills currently in the Missouri House and Senate.	Jackie Rogers
Mark send the SATOP revised manual to Jackie for distribution to the committee members	Mark Rembecki and Jackie Rogers
Mark bring report on the WIP at the next meeting	Mark Rembecki

Next Meeting: 9:00 am to 12:00 noon on April 24, 2015.

Original Class D Felony DWI offer:

Prior to plea, complete 10 days shock in the County Jail

Plead guilty to the Class D Felony and enter the DWI Treatment Court Program

CASENET disposition at this time will be SUSPENDED

If individual **SUCCESSFULLY** completes the program, the Felony Guilty Plea is withdrawn, an amended information is filed and they plead guilty to Class A Misdemeanor.

CASENET disposition at this time will be GUILTY PLEA; Costs Ordered SES 2 YEAR Supervised Probation Term; 1 year Jail

The individual will then be placed on a self-pay two year supervised probation where they will continue to report to a probation officer, submit to drug and alcohol testing and complete any other special conditions ordered by the court and will have already completed the mandatory 10 days shock.

If individual is **TERMINATED** from the DWI program, then they will be able to be sentenced under the full range of sentencing guidelines of the Class D Felony and will be given credit for the 10 days they have served prior to plea.

Original Class C Felony DWI offer:

Prior to plea, complete 10 or 30 days shock in the County Jail depending upon plea offer

Plead guilty to the Class C Felony and enter the DWI Treatment Court Program

CASENET disposition at this time will be SUSPENDED

If individual **SUCCESSFULLY** completes the program, the Felony Guilty Plea is withdrawn, an amended information is filed and they plead guilty to either Class D Felony or Class A Misdemeanor as determined by plea agreement

CASENET disposition at this time **for Misdemeanor GUILTY PLEA**; Costs Ordered SES 2 YEAR Supervised Probation Term; 1 year Jail

The individual will then be placed on a self-pay two year supervised probation where they will continue to report to a probation officer, submit to drug and alcohol testing and complete any other special conditions ordered by the court and will have already completed the mandatory 10 days shock.

CASENET disposition at this time for **Class D Felony GUILTY PLEA**; Costs Ordered SES 4 YEAR Supervised Probation Term; 4 year

The individual will then be placed on supervised probation with MBPP where they will continue to report to a probation officer, submit to drug and alcohol testing and complete any other special conditions ordered by the court and will have already completed the mandatory 30 days shock. With ECC, the individual has the opportunity to complete probation term within two years as well.

If individual is **TERMINATED** from the DWI program, then they will be able to be sentenced under the full range of sentencing guidelines of the Class C Felony and will be given credit for the 10/30 days they have served prior to plea.

Questions we have:

At what point does the Record of Traffic Disposition get issued and will the individual get hit with this twice by DOR; once at the initial plea and then again at the time of withdrawal and new guilty plea? In other words, will they get suspended twice due to the two separate guilty pleas?

How does this impact the LDP, if at all?

Do you see any other issues that might impact reporting on a department of revenue report?

New/Current Issue

Under current law, by statute, when an individual is terminated from our current DWI Program, the PO can only recommend CODS and it is being interpreted that the Court must as a continuation of supervision sentence them to CODS, regardless of what their sentence is UNLESS, the individual does not object to the revocation.

Are any other courts discussing/having issues with this?



Missouri Court of Appeals

Southern Bistrict

Division Two

JIMMY KENT RIGGINS,)
Petitioner-Respondent,)
v.) No. SD33368
DIRECTOR OF REVENUE,) Filed: Jan. 27, 2015
Respondent-Appellant.)

APPEAL FROM THE CIRCUIT COURT OF GREENE COUNTY

Honorable Jason R. Brown, Associate Circuit Judge

REVERSED AND REMANDED

The Director of Revenue ("Director") revoked the driver's license of Jimmy Kent Riggins ("Driver") for operating a motor vehicle in June 2013 with a blood-alcohol content that exceeded the legal limit. *See* sections 302.505 and 302.525. Driver petitioned for and received a trial *de novo* pursuant to section 302.535. The trial court sustained Driver's

¹ Unless otherwise indicated, all statutory references are to RSMo Cum. Supp. 2009. All references to the Code of State Regulations ("CSR") are to Mo. Code Regs. Ann. (2014).

² No transcript has been filed in the instant appeal. The docket entries concerning the hearings held on March 21 and June 6, 2014 do not state what exhibit(s) were offered or admitted. The amended judgment discussed, *infra*, does not identify exhibits or recite facts about the breath test or the machine used to obtain it. Director's statement of facts relies upon docket entries and pleadings in the legal file, as well as "Exhibit A" purporting to be records from the Director's department that they have deposited with this court. Generally, "[t]his court will not convict the trial court of error when we do not know what evidence was before it." *In re Carl McDonald Revocable Trust Dated Oct. 1, 1979,* 942 S.W.2d 926, 933 (Mo. App. S.D. 1997). We do so here because Driver makes no objection to Director's deposit of Exhibit A and presumably cites it himself as he refers to "exhibits" with no specification of something different than that cited by the Director. Driver also affirmatively states that the statement of facts in Director's brief is correct regarding the probable cause statement and the officer's report related to the case. Finally, Driver agrees with Director's

objection to admission of Driver's breath-test results, ruled in its amended judgment ("the amended judgment") that Director "failed to establish that [Driver's] BAC [blood-alcohol content] was .08% or more by weight[,]" and ordered Director "to remove the revocation" and "reinstate [Driver's] driving privileges to the extent he is otherwise eligible."

Director contends the trial court erred in excluding the breath test for two reasons:

(1) "the breath analyzer used to administer [Driver's] breath test had been properly verified and calibrated according to applicable regulations of the Department of Health and Senior Services [("DHSS")]" as only "a single concentration level" was necessary "when performing a calibration check"; and (2) the trial "court applied the wrong version of the [DHSS] regulation governing the verification and calibration of breath test devices" because "the regulation is procedural and is to be given retroactive application[,]" and "the version . . . in effect at the time of [Driver's] trial clearly stated that only a single concentration level of the standard simulator solution" was necessary in checking the breath analyzer's calibration.

Finding merit in Director's first point, we reverse the judgment and remand the case for further proceedings consistent with this opinion.³

summary of "[t]he procedural aspects of the case[.]" While the utilization of Rule 81.13 — which provides for an "Agreed Statement as the Record on Appeal" — would have made the underlying facts more readily apparent, we will review the appeal based upon the facts that may be gleaned from the admissions made by Driver in his brief, and a maintenance report included in Exhibit A. Cf. C.S., Jr. v. L.K.M., 73 S.W.3d 852, 854 (Mo. App. S.D. 2002) (where no transcript was filed, but the legal file included pleadings with exhibits, and the briefs contained statements of fact, the court "glean[ed] the facts from admissions found in or resulting from" those materials), and In re Trust of Nitsche, 46 S.W.3d 682, 684 (Mo. App. S.D. 2001) (documents not a part of the record are not considered on review but, "a statement of fact asserted in one party's brief and conceded as true in the opposing party's brief may be considered as though it appears in the record"). All rule references are to Missouri Court Rules (2014).

³ Because our resolution of Director's first point is dispositive of this appeal, we need not address the question of retroactivity.

Applicable Principles of Review and Governing Law

We will affirm a judgment reinstating driving privileges "unless it is not supported by substantial evidence, it is against the weight of the evidence, or it erroneously declares or applies the law." *Gannon v. Dir. of Revenue*, 411 S.W.3d 394, 397 (Mo. App. E.D. 2013). "The nature of our review is directed by whether the particular issue is a question of fact or law." *Cortner v. Dir. of Revenue*, 408 S.W.3d 789, 792 (Mo. App. E.D. 2013). The question at issue in this case is the appropriate interpretation of an administrative regulation -- a question of law. "[Q]uestions of law decided in court-tried cases" are reviewed *de novo*. *Pearson v. Koster*, 367 S.W.3d 36, 43 (Mo. banc 2012). "We apply the same *de novo* review to regulations as to statutes[,]" *Turner v. Mo. Dept. of Conservation*, 349 S.W.3d 434, 442 (Mo. App. S.D. 2011), and "[i]n interpreting administrative rules, we rely on the same principles of construction as those used in interpreting statutes." *Tate v. Dir. of Revenue*, 982 S.W.2d 724, 728 (Mo. App. E.D. 1998).

Facts and Procedural Background

On June 14, 2013, Driver was approached by a Greene County Sheriff's Deputy at a "DWI checkpoint[.]" The officer, who smelled intoxicants emanating from Driver's vehicle, administered a field sobriety test to Driver, and Driver agreed to provide a breath sample. Driver's breath sample registered a blood alcohol concentration by weight of .169 % on an "ALCO-SENSOR IV WITH PRINTER" machine ("the breath analyzer").

At Driver's March 21, 2014 trial *de novo*, Director's counsel offered records that included Driver's breath test result. Driver's counsel objected to its admission, but the basis for his objection is not recorded in the docket entry related to the trial. The trial court did not make an immediate ruling on Driver's objection. Instead, it directed Director to file

a brief concerning that objection and permitted Driver to file a brief thereafter. Director's trial brief maintained that Driver's position was that the version of 19 CSR 25-30.051 "in effect from December 30, 2012 to February 28, 2014 required Type II permit holders to use all three simulator standards each time they conducted a monthly maintenance check." Driver's subsequent trial brief confirmed that Director had stated Driver's position correctly.

The officer's report contained in Exhibit A indicated that it included a "[c]opy of [the] most recent Maintenance Report prior to test." A form dated June 7, 2013 -- "ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT" ("the maintenance report") -- reflected the same serial number noted in the officer's report as the breath analyzer used on Driver, and the maintenance report was also included in Exhibit A. The relevant portion of the maintenance report is reproduced below:

BRI	EATH ALCOHOL ACCURACY STANDA	RDS		PATRICIA DE LA CONTRACTOR DE SENTE DE LA CONTRACTOR DE LA						
Ø	SIMULATOR SOLUTION	TOR SOLUTION COMPRESSED ETHANOL-GAS MIXTURE								
Ø	STANDARD SUPPLIER Guth Laborat	ories LOT	# 13010 E	XP. DATE 01/09/2015						
Ø	SIMULATOR TEMPERATURE (34°C ±	,2°C) 34.0C SIMUL	ATOR SN SD2219	SIMULATOR EXPIDATE 05/20/2014						
	CALIBRATION CHECK (ONLY ONE S Run three tests using a standard solutio less. Check the box corresponding to the 0.100% STANDARD - MUST REAT 0.040% STANDARD - MUST REAT	n, All three tests must be we standard solution being us BETWEEN 0.095% and 0 BETWEEN 0.076% and 0	vithin ±5% of the standa sed. (PRINTOUT ATTAC I.105% INCLUSIVE I.084% INCLUSIVE	rd value and must have a spread of .005 or						
TES	3T 1 🖛 :098	TEST 2 ** ,098	TEST	T3 .098						

After the parties filed their trial briefs, the trial court entered its initial "JUDGMENT" in April 2014. That document stated "that the subject regulation unambiguously requires vapor concentrations at all three (3) of the delineated values.

⁴ "Maintenance checks are the standardized and prescribed procedures used to determine that a breath analyzer is functioning properly and is operating in accordance with the operational procedures established by [DHSS.]" 19 CSR 25-30.011(2)(F).

[Director's] argument of retrospective application despite the plainly stated limitation in the 'savings clause', is circular. [Driver's] objection to the breathalyzer results is sustained."

The trial court's subsequent amended judgment provided the same ruling on the admissibility of the breath test results as stated in the April 2014 ruling, added that "[b]ecause there was an insufficient foundation for admission of the breath test result, [Director] failed to establish that [Driver's] BAC was .08% or more by weight[,]" and ordered a reversal of Director's revocation as noted above.

Analysis

Point I asserts that the breath analyzer "had been properly verified and calibrated according to applicable regulations[,]" arguing, in part, that 19 CSR 25-30.051 does not exist in isolation and must be interpreted in the context of related rules, particularly 19 CSR 25-30.031.

Director's brief, relying on 19 CSR 25-30.031, then presents the following cogent argument:

The rule defines when maintenance checks must be performed and requires that records of those maintenance checks be kept. 19 CSR 25-30.031(3) (Nov. 30, 2012). The rule also requires that maintenance checks be recorded on "the appropriate maintenance report form for the specific instrument being checked[.]" 19 CSR 25-30.031(7) (Nov. 30, 2012). Those approved forms were included with the rule in the Code of State Regulations and provide further insight into the intent behind the rules.

The approved form for the [breath analyzer] contained a section for recording the calibration check. That section contained the admonition, "Only one standard is to be used per maintenance report." It also provided the following directions: "Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used." Below those instructions were three boxes: one for a tenpercent standard solution, one for an eight-percent standard solution, and one for a four-percent standard solution.

If the regulations required three calibration checks to be performed using three different standard solutions, DHSS would have included space

on the maintenance reports for the results of calibration checks at all three vapor concentration percentages. Instead, DHSS included one box for one standard, and emphatically stated that only one standard value is to be used when performing a maintenance check.

Nor can the rule be reasonably construed to require that three separate maintenance reports — one each for the four-percent, eight-percent, and ten-percent solutions — be filled out by the Type II permit holder. To the contrary, 19 CSR 25-30.031 mandates that a permittee "shall retain the *original report* of the maintenance check and submit a copy of *the report*" to [DHSS]. 19 CSR 25-30.031(3) (Nov. 30, 2012) (emphasis added). The use of the singular "report" rather than the plural "reports" shows that the permit holder is only required to fill out one maintenance report reflecting the performance of one calibration check using one of the listed vapor concentration levels.

(Record citations omitted.)

Based upon this reasoning, Director asserts that 19 CSR 25-30.051 cannot be interpreted to require the use of three standard solutions for each calibration check. We agree.

Director is to "revoke the license of any person upon its determination that the person was arrested upon probable cause to believe such person was driving a motor vehicle while the alcohol concentration in the person's blood, breath or urine was [.08 %] or more by weight," section 302.505.1; such a driver may then request an administrative hearing, see section 302.530.1; and thereafter the driver may "petition for trial de novo by the circuit court." Section 302.535.1. Director "has the burden of demonstrating, by a preponderance of the evidence, that (1) there was probable cause for arresting the driver for driving while under the influence, and (2) the blood alcohol concentration level in the driver's blood exceeded the legal limit[.]" Blazier v. Vincent, 204 S.W.3d 658, 661 (Mo. App. W.D. 2006). "To establish a prima facie foundation for the admission into evidence of the results of a breathalyzer test, [Director] must establish the test was performed: (1)

⁵ RSMo Cum. Supp. 2012.

following the approved techniques and methods of [DHSS], (2) by an operator holding a valid permit, (3) on equipment and devices approved by [DHSS]." *Irwin v. Dir. of Revenue*, 365 S.W.3d 266, 269 (Mo. App. E.D. 2012) (quotations omitted); *see also* section 577.037.1 and .3. "Compliance with the regulations [concerning the testing equipment] is mandatory." *Blazier*, 204 S.W.3d at 663.

Driver is correct that 19 CSR 25-30.051 addresses standard simulator solutions to be used in verifying and calibrating breath analyzers, but Driver is incorrect in assuming that this section also requires that "all the standard simulator solutions" must have been used at "each of the three (3) levels" in order to perform the maintenance check on the breath analyzer. The relevant portions of the version of 19 CSR 25-30.051 in effect in December 2012 stated:

PURPOSE: This rule defines the standard simulator solutions . . . to be used in verifying and calibrating breath analyzers

- (1) Standards used for the purpose of verifying and calibrating breath analyzers shall consist of standard simulator solutions
- (2) Standard simulator solutions, used to verify and calibrate evidential breath analyzers shall be solutions from approved suppliers. The standard simulator solutions used shall have a vapor concentration within five percent (5%) of the following values:
 - (A) 0.10%;
 - (B) 0.08%; and
 - (C) 0.04%.

See 37 Mo. Reg. 1027-1029 (July 2, 2012) and 37 Mo. Reg. 1613 (Nov. 1, 2012) (emphasis added, revision marks removed). This version came about as a result of an amendment to 19 CSR 25-30.051 filed in May 2012. The regulation had previously provided in separate subsections that standard simulator solutions at the percent levels of .10% and .04% must be "from approved suppliers[,]" and it made no mention of a .08%

solution. 37 Mo. Reg. at 1028. The stated purposes of the amendment included that it "add[ed] 0.08% as another concentration level available for performing accuracy checks and instrument recalibrations." Id. (emphasis by bolding ours).

When this rule was amended again in September 2013 (to become effective in February 2014) -- a date after Driver's breath test was administered but before his trial *de novo* occurred -- subsection (2) was reworded to change the "and" to an "or" as follows:

(2) Standard simulation solutions, used to verify and calibrate evidential breath analyzers shall be solutions from approved suppliers. The standard simulator solutions used shall have a vapor concentration within five percent (5%) of the following values:

(A) 0.10%;

(B) 0.08%; or

(C) 0.04%.

19 CSR 25-30.051(2) (emphasis added). The purpose section of this additional amendment stated: "This amendment clarifies which standard simulator solutions of the listed concentrations may be used in verifying and calibrating breath analyzers, as well as the annual checks required on simulators used in conjunction with the standard simulator solution." 38 Mo. Reg. 1625 (Oct. 15, 2013).

Driver argues -- without citation to any supporting authority -- that this regulation "is a separate rule dealing with the accuracy of the breath analyzers and is not contingent on any other rule." Yet, regardless of which of the two versions applied at Driver's March 2014 trial, 19 CSR 25-30.051 does not regulate how breath analyzers are to be verified or calibrated apart from specifying the standards to be used. Subsection (8) of this regulation addresses previous "[m]aintenance reports . . . considered valid under this rule if the maintenance report was completed in compliance with the rules in effect at the time the maintenance was conducted" without otherwise specifying how a maintenance check is to

be performed or the resulting maintenance report is to be prepared. 19 CSR 25-30.051(8). Thus, it is necessary to consult other regulations to determine whether a maintenance check is in compliance with the appropriate regulations.

The obligation of "perform[ing] maintenance checks on breath analyzers as required by [DHSS]" is addressed in 19 CSR 25-30.031(1), and this regulation also specifies who is qualified to perform a maintenance check — "[a] Type II permittee[,]" (hereinafter "permittee"), how often such checks must be performed, and the form to be used to report the maintenance check of a specific breath analyzer. 19 CSR 25-30.031(1), (3), (4) and (7).⁶ This regulation provides that "[f]or the maintenance checks referred to in sections (3)-(5) of this rule, the appropriate maintenance report form for the specific instrument being checked shall be used[.]" 19 CSR 25-30.031(7). Specifically, "[w]hen performing a maintenance check on the Alco-Sensor IV with printer, Report No. 7 included herein shall be used." 19 CSR 25-30.031(7)(F); see also 37 Mo. Reg. at 1015 (revision marks removed).

We have previously looked to the requirements of a form included in 19 CSR 25-30.031 in determining whether the requirements of that particular regulation applied to an actual test of an individual's breath where a blank test performed as a part of that procedure registered a result of .001. *See Vernon v. Dir. of Revenue*, 142 S.W.3d 905, 910 (Mo. App. S.D. 2004). In *Vernon*, we found that "[p]ursuant to" this regulation, the form specified the calibration check to be performed on a specific breath analyzer "during periodic maintenance checks of the instrument only" and permitted a variance for purposes of the maintenance check, but it did not specify any variance permitted during a blank test

⁶ The stated purpose of this regulation is: "This rule establishes the qualifications, duties and responsibilities of [permittee] and establishes a maintenance report to be used for each of the approved breath analyzers in 19 CSR 20-30.050," 19 CSR 25-30.031.

that was part of the breath test of an individual. *Id.* 910-11. While the issue of whether both standard simulator solutions referenced on the form had to be used was not raised there, we considered the provisions of the form in interpreting the provisions of the regulation. *Id.* at 910. *Cf. Poage v. Dir. of Revenue*, 948 S.W.2d 194, 196 (Mo. App. E.D. 1997) (stating without further analysis that "[a]ccording to the form, only one standard is to be used per maintenance report").

When Report No. 7 is included as a part of the regulation itself, as 19 CSR 25-30.031(7) specifically provides, it is clear that only one standard simulator solution, and not three, must be used in the maintenance check of the breath analyzer. A copy of "Report #7" is reproduced below:

REPORT #7

Complete this report in Send copy to Departme					I whenever instrument is repaire				
ALCO SENSOR IV SN		PRINTER SN	 		DATE OF INSPECTION				
LOCATION OF INSTRUMENT	(STREET AND CITY)		 		TIME OF INSPECTION				
CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.									
DIGITAL READOUT	DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)								
☐ TEMPERATURE OF	☐ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)								
PRINTER WORKIN	G PROPERLY			W. 1840					
TIME AND DATE D									
BREATH ALCOHOL AC	CURACY STANDA	RDS							
SIMULATOR SOLU	TION		COMPRESSE	D ETHANOL-GA	AS MIXTURE				
STANDARD SUPPL			LOT#	EXP. DATE					
SIMULATOR TEMP	ERATURE (34°C ±	0.2°C) . SIN	JULATOR SN	SIMUL	ATOR EXP DATE				
0.100% STAND 0.080% STAND	ARD - MUST REAL ARD - MUST REAL	standard solution bein BETWEEN 0.095% an BETWEEN 0.076% an BETWEEN 0.038% an	nd 0.105% INCLUSIV nd 0.084% INCLUSIV	E E					
		TEST 2 **		TEST 3 🖛					
HFI DETECTOR OPE									
(DO NOT INCLUDE SEL			IG HANGES SINCE	THE LAST MAIN	ITENANCE REPORT:				
REFUSALS	(004)	(.0509)	(.1014)	(.1519)	(OVER .19)				
List any new parts and describe any alleration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).									
INSPECTING OFFICER									
SIGNATURE •				PRRIT NAME					
type II pervit numbervexparatk	N CATE	AND AND AND AND AND AND AND AND AND AND		YELEPHONE NUMBER	, , , , , , , , , , , , , , , , , , , 				
Return completed report	2875 Jan	cohol Program, MO Dep nes Bouleverd uff, MO 63901	partment of Health ar	nd Senior Service	s, Southeast District Office				
O 580-1351-(6-10)		The state of the s	many to a strong of the strong	تهمدشناه مندسسهمات ششيدوس يانته وتبت					

Thus, the form refers to a single standard solution and, in directing that three tests are to be performed, it references a single "standard value corresponding to the standard solution being used." 19 CSR 25-30.031 Report #7 and 37 Mo. Reg. at 1023. Report #7 provides one box for the identification of the standard supplier, lot number, and expiration date. Id. According to the form, permittee is to record the results of the three tests performed with a single standard simulator solution in the three boxes for test results. Id. There is no indication on Report #7 that the maintenance report is to be one of a series of three maintenance reports to be completed for the same inspection, nor is there any place to link a given report with other reports so as to certify that all three standard simulator solutions were used for a single inspection. Id. Rather, the form directs that the report—singular -- is to be duplicated, with one copy submitted to DHSS and one copy retained as a record.

"[S]tatutes are not read in isolation." *Mercy Hosps. E. Communities v. Mo. Health Facilities Review Comm.*, 362 S.W.3d 415, 419 (Mo. banc 2012). Statutory provisions addressing the same subject are treated *in pari materia* so that they are construed together. *EBG Health Care III, Inc. v. Mo. Health Facilities Review Comm.*, 12 S.W.3d 354, 360 (Mo. App. W.D. 2000). "If possible, a statute will not be interpreted so as to directly conflict with another applicable statute or otherwise lead to an absurd result." *Mercy Hospitals*, 362 S.W.3d at 419-20. The same rules of construction apply to regulations. *Tate*, 982 S.W.2d at 728.

⁷ All of the forms specified by 19 CSR 25-30.031(A)-(F) include the direction that "ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT" and boxes to check indicating the value of the standard used, with the exception of Report No. 2 concerning a "CMI Intoxilyzer 8000[.]" 19 CSR 25-30.031(B). However, this particular form includes one box, only, for the value of the standard to be stated and, like the other forms, it included a single area for a standard lot number and supplier to be recorded. 19 CSR 25-30.031(B), Report No. 2.

To give 19 CSR 25-30.051 the meaning the trial court apparently adopted would be inconsistent with the mandatory form provided by 19 CSR 25-30.031(7)(F), which specifies that "ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT[.]" We are to avoid such a result, if possible. *Mercy Hosps.*, 362 S.W.3d at 419-20; *Tate*, 982 S.W.2d at 728. The purpose of the May 2012 amendment of 19 CSR 25-30.051 that added a standard simulator solution of .08% with the word "and" between it and the provision of the .04% standard was to make "another concentration level available for performing accuracy checks and instrument recalibrations." 37 Mo. Reg. at 1028 (emphasis by bolding added). It was not to mandate an additional concentration level. Thus, the appropriate construction of these two regulations allows the permit holder a choice of three standard simulator solutions to use in verifying and calibrating the breath analyzer, and the use of any one of the three would satisfy the requirements for the maintenance check.

Point I is granted, rendering any analysis of Point II moot. The amended judgment is reversed, and the matter is remanded to the trial court for further proceedings consistent with this opinion.

DON E. BURRELL, J. - OPINION AUTHOR

MARY W. SHEFFIELD, P.J. - CONCURS

NANCY STEFFEN RAHMEYER, J. - CONCURS



In the Missouri Court of Appeals Eastern District

DIVISION TWO

KRISTIN NICOLE STIERS,) No. ED101407
Respondent,) Appeal from the Circuit Court of St. Charles County
vs.) 1311-CC01180
DIRECTOR OF REVENUE, STATE OF MISSOURI)) Honorable Matthew E.P. Thornhill
Appellant.) FILED: January 27, 2015

OPINION

The Director of Revenue of the State of Missouri (the Director) appeals from the trial court's entry of judgment reinstating the driving privileges of Kristin Nicole Stiers (Driver) after her privileges were revoked by the Director. We affirm.

Factual and Procedural Background

In July 2013, Lake St. Louis Police Officer Gerald Crowley (Officer Crowley) arrested

Driver for driving while intoxicated and transported her to the police department. There, Officer

Crowley informed Driver of the Missouri Implied Consent Law and of her Miranda¹ rights.

Driver then provided a breath sample on an Alco Sensor IV Machine (the breath analyzer),

which resulted in a measurement of .172 percent alcohol concentration (BAC). Officer Crowley subsequently issued Driver a notice of suspension/revocation of her driving privileges.

¹ Miranda v. Arizona, 384 U.S. 436 (1966).

Driver timely filed a request for an administrative hearing to contest the suspension/revocation of her driving privileges. Following the hearing, the Director issued its final order revoking Driver's driving privileges. Driver timely filed her petition for trial *de novo* with the trial court.

At the trial *de novo*, the Director offered several exhibits into evidence, including Exhibit A, which contained the result of Driver's breath test, and Exhibit B, a Simulator Calibration Report for the breath analyzer used to measure Driver's BAC. Driver objected to the admission of the breath test result on the ground that the breath analyzer had not been maintained in accordance with the version of 19 CSR 25-30.051(2) that had been in effect at the time of her arrest. Driver argued that the version of 19 CSR 25-30.051(2) in effect at the time of her arrest contained the word "and," which required calibration checks of the breath analyzer using three standard solutions.

The Director maintained that the emergency version of 19 CSR 25-30.051(2) that became effective February 28, 2014, and was in effect at the time of Driver's trial *de novo*, applied retroactively and made the result of the breath test admissible. The latter version of 19 CSR 25-30.051(2) amended the version of the regulation in effect at the time of Driver's arrest in 2013 and changed the word "and" to "or" and required calibration checks of the breath analyzer using one standard solution. The Director argued that the version of 19 CSR 25-30.051(2) in effect at the time of Driver's trial *de novo* was a procedural regulation, not a substantive regulation, and should be applied retroactively because the amended version of the regulation was intended to "clear up any confusion" caused by the use of the word "and." The Director further explained that the reason for the change of the word "and" to "or" was because the version of 19 CSR 25-30.051(2) in effect at the time of Driver's arrest was "being argued by the defense bar" to

exclude the results of breath tests and "was changed so that it wouldn't continue to be a problem."

Following argument, the trial court ruled that it would admit the exhibit containing the result of Driver's breath test but it was not automatically admitting the result of the breath test itself and would take the issue with the case. Driver then testified on her own behalf and was cross-examined by the Director. No other witnesses testified. Both parties later submitted post-trial briefs.

The trial court thereafter entered its findings of fact, conclusions of law, and judgment sustaining Driver's objection to the admission of the result of her breath test because the Director "failed to lay a proper foundation for the admission of the breath test under the regulations in effect at the time of the arrest." The trial court concluded that, considering all the evidence before it, the Director had failed to meet its burden of providing sufficient credible evidence that Driver drove with a BAC at or above .08 percent. Given these findings and conclusions, the trial court also found that it did not need to address the Director's evidence regarding the Simulator Calibration Report for the breath analyzer used to measure Driver's BAC and did not need to address whether the Director had proved that Officer Crowley had probable cause to arrest Driver on reasonable suspicion that she was driving under the influence. The trial court reinstated Driver's driving privileges.

This appeal followed.

Standard of Review

In an appeal of a court-tried case regarding a driver license revocation, we will affirm the judgment unless it is not supported by substantial evidence, it is against the weight of the evidence, or it erroneously declares or applies the law. White v. Director of Revenue, 321

S.W.3d 298, 307-08 (Mo. banc 2010); O'Rourke v. Director of Revenue, 409 S.W.3d 443, 446 (Mo. App. E.D. 2013). "Declarations of law are reviewed *de novo*." O'Rourke, 409 S.W.3d at 446. We view the evidence and all reasonable inferences therefrom in the light most favorable to the judgment and disregard all evidence and inferences to the contrary. Id.

Regulation Regarding Use of Three Standard Simulator Solutions

In its first point on appeal, the Director claims the trial court erred in excluding the result of the breath test and reinstating Driver's driving privileges because the breath analyzer used to administer the test had been verified and calibrated according to 19 CSR 25-30.051(2). The Director argues that the version of the regulation in effect at the time of Driver's arrest and when the maintenance report on the breath analyzer was completed did not change'the requirement that only a single concentration could be used when performing a calibration check. Essentially, the Director argues that the version of 19 CSR 25-30.051(2) requiring only a single concentration of a simulator solution in effect at the time of the trial *de novo* should have been applied rather than the version of the regulation in effect at the time of Driver's arrest.

In contrast, Driver argues that the result of her breath test was inadmissible at trial because the calibration of the breath test did not comply with the approved techniques and methods prescribed in the versions of 19 CSR 25-30.051(2) and (4) in effect at the time of her arrest.

To establish a *prima facie* case for suspension of a driver's license, the Director must present evidence that, at the time of the arrest, the driver was arrested on probable cause for violating an alcohol-related offense and the alcohol concentration level in the driver's blood, breath, or urine exceeded the legal limit of .08 percent. Section 302.505.1; O'Rourke, 409

S.W.3d at 447. The Director bears the burden of establishing grounds for the revocation by a preponderance of the evidence. O'Rourke, 409 S.W.3d at 447.

For purposes of Missouri's Implied Consent law, chemical analysis of a person's breath, blood, saliva, or urine, to be considered valid pursuant to the provisions of Sections 577.019 to 577.041, shall be performed according to methods approved by the state department of health and senior services (DHSS) by licensed medical personnel or by a person possessing a valid permit issued by the state department of health and senior services for this purpose. Section 577.020.3.²

"[The] Director may introduce evidence of a breathalyzer test to establish that the driver's BAC exceeded the legal limit." O'Rourke, 409 S.W.3d at 447. "To establish a *prima facie* foundation for admission of breathalyzer test results, [the] Director must demonstrate the test was performed: (1) by following the approved techniques and methods of DHSS; (2) by an operator holding a valid permit; and (3) on equipment and devices approved by DHSS." Id. The calibration and accuracy verification standards of breath analyzers must be followed to satisfy these foundational requirements and are set forth in 19 CSR 25-30.051. Id.

Standards used for the purpose of verifying and calibrating breath analyzers shall consist of standard simulator solutions or compressed ethanol-gas standard mixtures. 19 CSR 25-30.051(1). The standard simulator solutions must be provided by approved suppliers as named in the regulation. 19 CSR 25-30.051(3). Maintenance reports completed prior to the effective date of the rule shall be considered valid under the rule if the maintenance report was completed in compliance with the rules in effect at the time the maintenance was conducted. 19 CSR 25-30.051(8).

² All statutory references are to RSMo 2000, as amended, unless otherwise indicated.

The version of 19 CSR 25-30.051(2) in effect at the time of Driver's arrest in July 2013 and when the maintenance report on the breathalyzer was completed stated, in pertinent part:

- (2) Standard simulator solutions, used to verify and calibrate evidential breath analyzers shall be solutions from approved suppliers. The standard simulator solutions used shall have a vapor concentration within five percent (5%) of the following values:
 - (A) 0.10%;
 - (B) 0.08%; and (emphasis added)
 - (C) 0.04%.

The version of 19 CSR 25-30.051(2) in effect at the time of Driver's trial *de novo* in April 2014, stated, in pertinent part:

- (2) Standard simulator solutions, used to verify and calibrate evidential breath analyzers shall be solutions from approved suppliers. The standard simulator solutions used shall have a vapor concentration within five percent (5%) of the following values:
 - (A) 0.10%;
 - (B) 0.08%; or (emphasis added)
 - (C) 0.04%.

The difference between the two versions of 19 CSR 25-30.051(2) is a single word: "and" versus "or." "The same principles of construction are used in interpreting regulations as in interpreting statutes." Teague v. Missouri Gaming Com'n, 127 S.W.3d 679, 686 (Mo. App. W.D. 2003). In the absence of a definition in the regulation, the words will be given their plain and ordinary meaning as derived from a dictionary." Teague, 127 S.W.3d at 686. "The plain and ordinary sense of a word is generally found in the dictionary." EBG Health Care III. Inc., v. Missouri Health Facilities Review Committee, 12 S.W.3d 354, 358 (Mo. App. W.D. 2000). The word "and" is a conjunction used to join words or groups of words and means "added to" or "plus." Merriam-Webster Online Dictionary, at www.merriam-webster.com/and (last visited January 12, 2015). The word "or" also is a conjunction; however, "or" is used to indicate an alternative, the equivalent or substitutive character of two words or phrases, or approximation or

uncertainty. Merriam-Webster Online, at www.merriam-webster.com/or (last visited January 12, 2015).

Here, the trial court properly excluded the results of Driver's breath test because three standard simulator solutions were not used for conducting a maintenance check of the breath analyzer, as required by the version of 19 CSR 25-30.051(2) in effect at the time of Driver's arrest. Driver provided a breath sample in July 2013 on a breath analyzer that had been maintained in June 2013 using only a 0.100 percent standard simulator solution rather than all three standards required by the regulation. From December 30, 2012, when the version of 19 CSR 25-30.051(2) in effect at the time of Driver's arrest was enacted, until February 28, 2014, when 19 CSR 25-30.051(2) was amended, the regulation did not allow a choice between alternative standard simulator solutions. A plain reading of the version of 19 CSR 25-30.051(2) in effect at the time of Driver's arrest included the word "and" to unambiguously indicate that all three standards should be used to calibrate the breath analyzer. Because the language of 19 CSR 25-30.051(2) was unambiguous, we will not look past the plain and ordinary meaning of the regulation. See EBG Health Care III, Inc., 12 S.W.3d at 358. Given the plain language of the regulation, it was the Director's burden to show that the calibration and accuracy verification standards set forth in 19 CSR 25-30.051(2) in effect at the time of Driver's arrest were followed. We find it difficult to understand how the two versions of the regulation are not in conflict or, as the Director urges this Court, how they can be viewed to require the same thing. To view the two versions of this regulation as the Director argues and conclude that "and" and "or" have the

same meaning would require us to ignore the plain difference between the words.³

³ On appeal, the Director's brief also included an argument referencing Form 7 to encourage this Court to reach the opposite conclusion. Form 7 is a report form required for the recording of calibration checks performed on the breath analyzer. See 19 CSR 25-30.031(7)(F). However,

Consequently, because only one standard was used, in violation of the version of 19 CSR 25-30.051(2) in force at the time the maintenance report and the breath test administered to Driver were performed, the result of the breath test was inadmissible. The trial court did not err in excluding the results of Driver's breath test. Point denied.

Application of Regulation Governing Verification and Calibration of Breath Test Devices

In its second point on appeal, the Director claims the trial court erred in excluding the results of the breath test and reinstating Driver's driving privileges because the court applied the wrong version of 19 CSR 25-30.051(2) governing the verification and calibration of breath test devices in that the regulation is procedural; thus, the version of the regulation in effect at the time of Driver's trial *de novo* should have applied retroactively.

A retroactive law is a legislative act that looks backward or contemplates the past, affecting acts or facts that existed before the act came into effect. Black's Law Dictionary (9th ed. 2009). The terms "retroactive law" and "retrospective law" are used synonymously. See Black's Law Dictionary (9th ed. 2009). "Generally, statutes and administrative rules operate prospectively because the Missouri Constitution forbids enactment of a retrospective law impairing a vested right." DeClue v. Director of Revenue, 945 S.W.2d 684, 686 (Mo. App. 1997). "Substantive laws define the rights and duties giving rise to the cause of action by impairing vested rights acquired under existing law, creating new obligations, or imposing new duties." DeClue, 945 S.W.2d at 686. "In contrast, procedural regulations establish the method of enforcing rights and carrying on the suit." Id. "[P]rocedural statutes and administrative rules apply retrospectively unless the enactment reveals a contrary intent." Id. (emphasis added).

because we find the language of 19 CSR 25-30.051(2) so plain, we are not addressing Form 7 as suggested by the Director. Furthermore, it is our view that the language of 19 CSR 25-30.051(2), on its face, overrides the use of Form 7 to resolve the issues presented in this case.

In this case, the trial court correctly applied the version of 19 CSR 25-30.051(2) that was in effect at the time of Driver's arrest because the amended version of 19 CSR 25-30.051 that was in effect at the time of her trial *de novo* contained the following language:

(8) Maintenance reports completed prior to the effective date of this rule shall be considered valid under this rule if the maintenance report was completed in compliance with the rules in effect at the time the maintenance was conducted.

(Emphasis added.)

Therefore, even if the trial court had applied the version of 19 CSR 25-30.051(2) that became effective February 28, 2014, retroactively to Driver's case, the result of the breath test still would have been excluded since the language of 19 CSR 25-30.051(8) indicates "a contrary intent."

DeClue, 945 S.W.2 at 686. Here, the maintenance report at issue was completed prior to the effective date of the regulation but was not completed in compliance with the regulation in effect at the time the maintenance was conducted, which required utilizing all three standard simulator solutions.

Consequently, the trial court did not err in excluding the results of the breath test and reinstating Driver's driving privileges because the court applied the correct version of 19 CSR 25-30.051(2). Point denied.

Conclusion

The trial court's judgment is affirmed.

Mary K. Hoff, Judge

Sherri B. Sullivan, Presiding Judge and Philip M. Hess, Judge, concur.

APPROVED DWI COURTS AND GRADUATION REQUIREMENTS

			Minimun	CONTRACTOR AND ADDRESS OF THE SECOND CONTRACTOR			u wate			
	Circuit	: County				Employed School			Sanction Free Time	
	1 1st	Clark/Scotland *	24 months	Yes	6 mo	Yes & GED	Yes	\$100/mo	No	Stable housing must be maintained and completed graduation application packet
	2 2nd	Adair *	18 months	Yes	6 mo	Yes & GED	Yes	\$100/mo	60 days	Complete MRT
	3 5 th	Buchanan	18 months	No	12 mo	Yes & GED	Yes	\$125/mo	6 months	30 days shock; 120 days on alcohol monitoring
	6th	Platte	12 months	Yes	6 mo	Yes or schoo		\$200/phase	6 months	Write graduation statement
								\$100/mo plus \$25 co-pay for		
	5 11th	St. Charles	12 months	Yes	0	V	1) /	each UA	0	Victim Impact Panel (VIP); all probation,
	71141	Ot. Chanes	12 months	168	6 mo	Yes or schoo	res	Commation	6 months	court costs, restitution paid in full Relapse prevention plan, graduation
	12th	Montgomery	18 months	Yes	4 mo	Yes or schoo	Yes	\$50/mo	1 month	application and essay-Must do shock incarceration per PA agreement
						ĺ			1	Relapse prevention plan, graduation application and essay-Must do shock
	12th	Warren	18 months	Yes	4 mo	Yes or schoo	Yes	\$100/mo	1 month	incarceration per PA agreement Relapse prevention plan, graduation
8	12th	Audrain	18 months	Yes	4 mo	Yes or school	l Yes	\$50/mo	1 month	application and essay-Must do shock incarceration per PA agreement
	13th	Boone	12 months	No	6 mo	Yes or school	T	\$50/mo	6 months	intourses and it post 113 agreement
							1	\$500 Admit		
	13th	Callaway *	12 months	Yes	6 mo	Yes or school	Yes	Fee, \$125/mo	3 months	
_11	17th	Cass	18 months	Yes	6 mo	Yes & GED	Yes	\$100/mo	6 months	Pay all criminal case court costs
_12	19th	Cole	12 months	Yes	6 mo	Yes & GED	Yes	\$60/mo \$50/\$100/\$130	2 months	Stable residence;VIP
13	20th	Franklin	78 weeks	Yes	52 week	Yes & GED	Yes	per mo/phase	No written minir	Alumni group attendance
14	20th	Osage/Gasconade	72 weeks	 Yes	52 week	Yes & GED	Yes	\$30/\$50/\$80 per mo/phas	No written minir	Alumni group attendance
15	21st	St. Louis County	15 mos	2 years	6 mo	Yes & GED	Yes	\$30/mo	No	Stable housing; VIP
16	23rd	Jefferson	12 months	Yes	90 days	Yes or school	Yes	\$1200/program	60 days	Team and Judge will be changing Jan 2014/changes may be made to requirements in the future.
17	24th	Washington *	24 months	Yes	6 mo	Yes & GED	Yes	\$150/mo	6 months	removed from MAT
18	24th	St. Francois *	24 months	Yes	6 mo	Yes & GED	Yes	\$150/mo	6 months	removed from MAT
	 	Ste. Genevieve *	24 months	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	6 mo	Yes & GED	Yes	\$150/mo	6 months	removed from MAT
			24 months	***************************************	6 mo	Yes & GED		\$150/mo	6 months	removed from MAT
21	25th	Texas *	18 months	Yes	10 mo	Yes or school		\$167/mo \$200 Admit Fee	10 months	
22	28th	Vernon *	17 months	Yes	90 days	Encouraged	Yes	\$60/mo in phase1	not established	
								\$200 Admit Fee \$60/mo in		
_23	28th	Cedar *	17 months	Yes	90 days	Encouraged	Yes	phase1	not established	
				_				\$200 Admit Fee \$60/mo in		
24	28th	Barton *	17 months	Yes	90 days	Encouraged		1 2 2	not established	- · ·
			18 months		180 day				6 months	Letter or application for graduation
26	31st	Greene	18 months	Yes	6 mo	Yes & GED	Yes	\$138/mo	6 months	Stable housing; VIP
	(Cape Girardeau,			Ì			Ì		
27			18 months	Yes	12 mo	Yes	Yes	\$1800 total	6 months	
28	33rd	Mississippi/Scott *	18 months	Yes	90 dave	Yes or school	Yes	\$100/mo	90 days	
29	35th [Dunklin	12 months	Yes	90 days	Yes	Yes	\$75/mo	not established	
					90 days			\$75/mo	not established	
						Yes & GED Yes or school			3-6 months 3-6 months	405(1) 5 455
									established	405(d) Page 156

APPROVED DWI COURTS AND GRADUATION REQUIREMENTS

			Minimum Program	Aftercare	Clean	Employed	Fees		Sanction-	entropolitic de la companya de la co
		County	Length	Plan	Time.	School	Pd		Free Time	Additional Requirements : 198
34	39th	Stone	18 months	Yes	6 mo	Yes & GED	Yes	\$133/mo	6 months	
35	39th	Barry *	18 months	Yes	6 mo	Yes & GED	Yes	\$133/mo	6 months	
36	39th	Lawrence *	18 months	Yes	6 mo	Yes & GED	Yes	\$133/mo	6 months	
37	40th	Newton	12 months	Yes	120 day	Yes & GED	Yes	\$500 Admit Fee, \$100/mo	90 days	
38	40th	McDonald *	12 months	Yes	120 day	Yes & GED	Yes	\$500 Admit Fee, \$100/mo	90 days	
39	42nd	Wayne *	12 months	Yes	6 mo	Yes or school	Yes	\$50/week	N/A	Attend VIP
40	42nd	Iron *	12 months	Yes	6 mo	Yes or school	Yes	\$50/week	N/A	Attend VIP
41	42nd	Dent *	12 months	Yes	6 mo	Yes or school	Yes	\$50/week	N/A	Attend VIP
42	42nd	Crawford *	12 months	Yes	6 mo	Yes or school	Yes	\$50/week	N/A	Attend VIP
44	44th	Douglas *	12 months	Yes	6 mo	Yes or school	Yes	\$50/mo	3 months	
45	44th	Wright *	12 months	Yes	6 mo	Yes or school	Yes	\$50/mo	3 months	
46	44th	Ozark *	12 months	Yes	6 mo	Yes or school	Yes	\$50/mo	3 months	
						Yes or school	Yes		8 weeks	Prison tour; VIP; Pathway to Chg; A parenting class if participant has a child(ren) birth-sixteen.
		OGRAMS REQUIRE								
	* Hybrid Adult Drug/DWIIndicates that the court accepts DWI cases into their Drug Court program							<u> </u>		

		The second secon	Wi Courts as of Ja		7. 20 100			a management and the control of the		Section 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to 10 to
Circuit	County	DWI Company Docket	Judge	Date Approved	-Date		LDP's	LDP's Suspended	Expired/DOR Remstated	Surrendered Voluntarily
V->-24		Sales Contract Contra		Committee to the contract of t	Amenueu	paner	revoked.	Sasbeuren	Cr. with the second of the	i di Pan, and presidente propinsi
			Rick Roberts	1/13/2012		0	0	0	0	_
nd			Russell E. Steele	1/13/2012			0	0	0	<u> </u>
th	Buchanan		Daniel F Kellogg/Patrick Robb			25	1	0	1	Į c
th	Platte		Dennis Eckold	09/30/11	01/23/15	17	2			
1th	St. Charles		Phillip Ohlms	9/17/10 & 9/30/11		226	44		55	
2th	Montgomery		Michael Wright	9/17/10 & 8/19/11		4				
	Warren		Michael Wright		01/23/15	19			<u> </u>	
2th	Audrain		Michael Wright	08/19/11	01/23/15	4		7	0	c
	Boone		Michael Bradley	05/13/11	01/23/15	71			1	1
3th _	Boone		Michael Bradiey	01/23/15		0				
3th	Callaway		Carol England	09/30/11	01/23/15	4			<u> </u>	_
7th	Cass		Michael Rumley	08/19/11		11		0	_	-
9th	Cole		Patricia Joyce	09/30/11		28		0		1
:0th	Franklin	Stand-Alone	Stanley Williams		01/23/15	36		0		
:Oth	Osage/Gasconade	Stand-Alone	Robert Schoilmeyer	08/19/11	01/23/15	4		0	0	
1st _	St. Louis County	Stand-Alone	Barbara Wallace	09/30/11		70			2	
:3rd	Jefferson	Stand-Alone	Jeff Coleman*	05/13/11	01/23/15	23		·	· · · · · · · · · · · · · · · · · · ·	
4th	Washington	Hybird	John Rupp	01/18/13		0			4	
24th	St. Francois	Hybrid	John Rupp	01/18/13		0				
24th	Ste. Genevieve	Hybrid	John Rupp	01/18/13		2			J	
24th	Madison	Hybrid	John Rupp	01/18/13		0			-	
25th	Texas	Hybrid	Douglas Gaston	05/13/11		2	0	. 0		
28th	Vemon	Hybrid	James Bickel	09/30/11	01/23/15	5		0	,	
28th	Cedar	Hybrid	James Bickei	09/30/11	01/23/15	4	0	0	1	
28th	Barton	Hybrid	James Nichols*	09/30/11	01/23/15	1				
29th	Jasper	Stand-Alone	David Mouton	09/26/14	01/23/15	0		<u> </u>		(
31st	Greene	Stand-Alone	Peggy Davis	09/17/10	01/23/15	204	18	0	1	1 3
2nd	Cape Girardeau/Perry	Hybrid	Scott Lipke	08/19/11		4			1	
33rd	Mississippi/Scott	Hybrid	James Pinkston	05/25/12		0			<u> </u>	
35th	Dunklin	Stand-Alone	Phillip Britt	05/13/11		5	C	0	2	1
35th	Stoddard	Stand-Alone	Phillip Britt	05/13/11		4	1	0	C	(
36th	Butler (Regional Court)	Veterans (DWI Track)	Phillip Britt	09/26/14		0)	<u> </u>
36th	Butler	Hybrid	Mike Pritchett	9/17/10 & 9/30/11	01/23/15	3	0	0	2	
36th	Ripley	Hybrid	Tom Swindle	9/17/10 & 9/30/11	01/23/15	1) 0	0) o	
39th	Stone	Stand-Alone	Alan Blankenship	05/13/11	01/23/15	19	1	0	1 0	
39th	Вапу	Hybrid	Victor Head	09/30/11	01/23/15	3			1	
39th	Lawrence	Hybrid	Scott Sifferman	05/25/12	01/23/15	11	3	0	0	1
39th	Lawrence (Regional)	Veterans (DWI Track)	Scott Sifferman	01/23/15		0		0	1	
40th	Newton	Stand-Alone	Timothy Perigo	09/30/11		5	C	0) (
40th	McDonald	Hybrid	John LePage	01/18/13		0	C	0	C	
12nd	Wayne	Hybrid	Jon Kiser	05/25/12		0	·	0	0	(
12nd	Iron	Hybrid	Jon Kiser	05/25/12		0	c c	0	0	
12nd	Dent	Hybrid	Jon Kiser	05/25/12		0		0	0 0) (
12nd	Crawford	Hybrid	Jon Kiser	05/25/12		2		0 0) () (
12nd	Reynolds	Hybrid	Jon Kiser	05/25/12		0	1 () .	0) (
44th	Douglas	Hybrid	Elizabeth Bock	01/13/12		3	3	2	0) (
44th	Ozark	Hybrid	Robert C. Carter	01/13/12	1) () c) (
44th	Wright	Hybrid	Lynette Veenstra	01/13/12	1	0) (C) (
45th	Lincoln/Pike	Stand-Alone	Jim Beck*	01/14/11	1	28	11	2	2 4	
Total	·		* Indicates New Judge	-		855	105	24	1 86	41

Hybrid indicates that the court accepts DWI cases into their Drug Court program

REASONS LDP SURRENDERED:

Graduate was still on probation and had a PV and was ordered not to drive. He subsequently surrendered his LDP. (6th)

Due to required cost of camera and testing (11th, 12th, 28th, 31st, 35th, 39th, 45th)

Surrendered and then reinstated (45th)

Unknown reason for surrender (13th)

SATOP SERIOUS AND REPEAT OFFENDER PROGRAM (SROP) PROVIDERS AND SERVICE LOCATIONS

	County	Contracted Provider	SROP Contracted Site	*Active	Circuit
1	Adair	Preferred Family Healthcare	Kirksville	11/15/2010	
2	Audrain	Hannibal Council on ADA	Mexico	11/15/2011	<u> </u>
3	Barry	Ozark Mountain Counseling Center	Cassville	4/1/2012	
4	Barton	Ozark Center	Lamar	11/15/2011	
5	Benton	Pathways Community Behavioral Healthcare	Warsaw	2/1/2014	
6	Boone	Phoenix Programs	Columbia	11/15/2011	<u> </u>
7	Buchanan	Addiction Awareness	St. Joseph	7/1/2012	ļ
8	Buchanan	Family Guidance Center	St. Joseph	11/15/2011	ļ
9	Butler	Family Counseling Center Inc.	Poplar Bluff	11/13/2013	
10	Butler	Southeast Missouri Behavioral Health	Poplar Bluff		ļ
11	Callaway	Pathways Community Behavioral Healthcare	Fulton	11/15/2011	
	Cape Girardeau	Accredited Traffic Offender Services	Cape Girardeau	9/1/2012	;
13	Cape Girardeau	Gibson Recovery Center	Cape Girardeau	11/15/2011	
14	Carter	Southeast Missouri Behavioral Health	Van Buren	11/15/2010	
15	Cass	Community Mental Health Consultants	Harrisonville	11/15/2011	
16	Cass	Midwest ADP	Raymore	5/1/2011	
17	Cass	Pathways Community Behavioral Healthcare	Raymore	5/1/2011	1
	Clark	Preferred Family Healthcare	Kahoka	8/1/2011	·
19	Clay	Midwest ADP	Gladstone	5/1/2011	
	Clay	Preferred Family Healthcare	Liberty	11/15/2010	
21	Cole	Pathways Community Behavioral Healthcare	Jefferson City	11/15/2011	1
	Cole	Pathways Community Behavioral Healthcare	Jefferson City	5/1/2011	1
	Cole	Preferred Family Healthcare	Jefferson City	11/15/2010	1
$\overline{}$	Crawford	Southeast Missouri Behavioral Health	Cuba	11/15/2010	
	Dent	Southeast Missouri Behavioral Health	Salem - 203 N. Grand	11/15/2010	
	Dent	Southeast Missouri Behavioral Health	Salem - 402 North Grand	11/15/2010	
	Dunklin	Family Counseling Center Inc.	Kennett	5/1/2011	3 2
	Franklin	Bridgeway Behavioral Health	Union	5/1/2011	2
		Meramec Recovery Center	Union	11/15/2011	2
-		Alternative Opportunities	Springfield	8/1/2009	3
		Heartland Center for Behavioral Health	Springfield	1/1/2013	_ 3
32	Grundy	Preferred Family Healthcare	Trenton	11/15/2010	
	Henry	Pathways Community Behavioral Healthcare	Clinton	5/1/2011	2
34		Family Counseling Center Inc.	West Plains	5/1/2011	
		Southeast Missouri Behavioral Health	Pilot Knob		
6	Jackson	Midwest ADP	Blue Springs	5/1/2011	10
7,		Midwest ADP	Lees Summit	5/1/2011	10
8	Jackson	Midwest ADP	Independence	5/1/2011	10
9 .	Jackson	Midwest ADP	Kansas City	5/1/2011	10
0 .	Jasper	Family Self Help Center	Joplin .	11/15/2011	29
1 .	Jasper	Ozark Center	Joplin	11/15/2011	29
		Assessment Counseling Solutions	Festus	2/28/2012	23
3 .	Jefferson	Community Services of Missouri	Arnold	6/1/2012	23
		Community Services of Missouri	Hillsboro	6/1/2012	23
		Community Treatment	Hillsboro	4/1/2013	23
		Community Treatment	Festus	11/15/2010	23
		Community Treatment	Arnold	11/15/2010	23
		Community Treatment	High Ridge	9/30/2011	23
		Pathways Community Behavioral Healthcare	Warrensburg	5/1/2011	
		Clark Community Mental Health Center	Aurora		39
	awrence (Clark Community Mental Health Center	Monett	3/1/2014	
	incoln	Bridgeway Behavioral Health	Troy	5/1/2011	4:
		Eastern MO Alternative Sentencing Serv. Inc.	Troy	10/12/2012	
		Preferred Family Healthcare	Brookfield	3/1/2011	
		Bridgeway Behavioral Health	Montgomery City	8/1/2011	12
		Family Self Help Center	Neosho	11/15/2011	40
		Dzark Center	Neosho	11/15/2011	40
	Pemiscot F	amily Counseling Center	Hayti	5/1/2011	
		Gibson Recovery Center	Perryville	11/15/2011	3:
		Pathways Community Behavioral Healthcare	Sedalia	5/1/2011	18
			Rolla	11/15/2010	
		Southeast Missouri Behavioral Health	Kansas City	5/1/2011	
		Midwest ADP		5/12/2011	
		Preferred Family Healthcare	Moberly		
	Reynolds	Southeast Missouri Behavioral Health	Centerville	11/15/2010 9/1/2014	

SATOP SERIOUS AND REPEAT OFFENDER PROGRAM (SROP) PROVIDERS AND SERVICE LOCATIONS

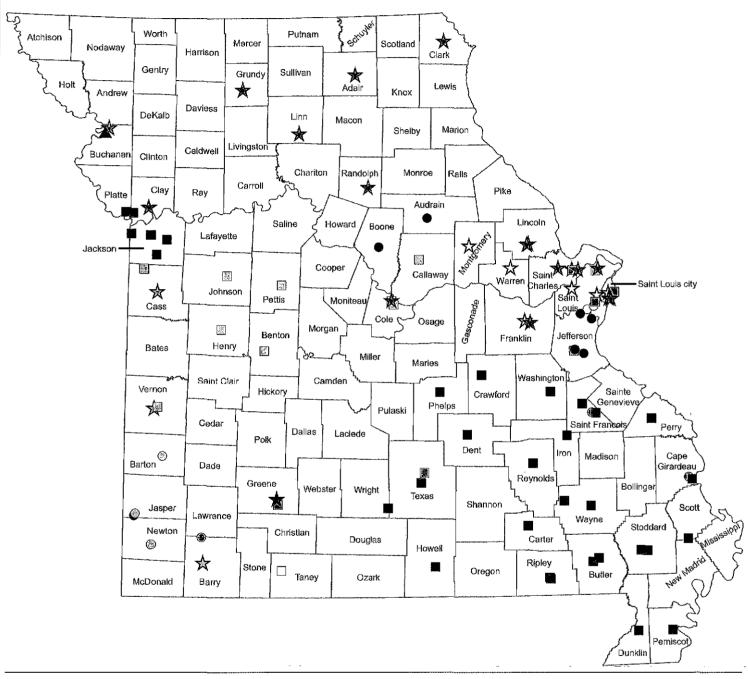
	County	Contracted Provider	SROP Contracted Site	Active	Circuit
66	Ripley	Southeast Missouri Behavioral Health	Doniphan	11/15/2010	36
67	Scott	Gibson Recovery Center	Sikeston	11/15/2011	
68	St. Charles	Bridgeway Behavioral Health	St. Peters	5/1/2011	11
69	St. Charles	Community Services of Missouri	St. Peters	6/1/2012	
70	St. Charles	Eastern MO Alternative Sentencing Serv. Inc.	St. Charles	10/12/2012	
71	St. Charles	Eastern MO Alternative Sentencing Serv. Inc.	O'Fallon	10/12/2012	
72	St. Francois	Accredited Traffic Offender Services	Farmington	9/1/2012	24
73	St. Francois	Southeast Missouri Behavioral Health	Park Hills - 528 E. Main		24
74	St. Francois	Southeast Missouri Behavioral Health	Park Hills - 512 E, Main	11/15/2010	24
75	St. Francois	Southeast Missouri Behavioral Health	Farmington	11/15/2010	24
76	St. Louis City	Bridgeway Behavioral Health	St. Louis	5/1/2011	
77	St. Louis City	Eastern MO Alternative Sentencing Serv. Inc.	St. Louis	10/12/2012	45
78	St. Louis City	Preferred Family Healthcare	St. Louis	11/15/2010	
79	St. Louis County	Assessment & Counseling Solutions	Fenton	2/28/2012	21
80		Assessment & Counseling Solutions	St. Louis		
81		Bridgeway Behavioral Health	Brentwood	8/28/2013	
82		Bridgeway Behavioral Health	Town and Country	11/10/2011	21
83		Community Services of Missouri	Hazelwood		
84	St. Louis County	Community Services of Missouri	Webster Groves		
85	St. Louis County	Eastern MO Alternative Sentencing Serv. Inc.	Florissant	10/12/2012	45
86	Stoddard	Family Counseling Center	Dexter	5/1/2011	35
87	Stoddard	Southeast Missouri Behavioral Health	Dexter	11/15/2010	35 35
88	Taney	Burrell Behavioral Health Care Center	Branson	6/1/2012	39
89	Texas	Community Services of Missouri	Houston	6/1/2012	25
90	Texas	Southeast Missouri Behavioral Health	Houston	11/15/2010	25
91	Vernon	Community Mental Health Consultants	Nevada	11/15/2011	28 28
92			Nevada	5/1/2011	28
	Warren	Bridgeway Behavioral Health	Warrenton	8/1/2011	12
		Southeast Missouri Behavioral Health	Potosi	11/15/2010	
		Southeast Missouri Behavioral Health	Greenville	11/20/2012	
96	Wayne	Southeast Missouri Behavioral Health	Piedmont	11/15/2010	



MISSOURI DEPARTMENT OF MENTAL HEALTH DIVISION OF BEHAVIORAL HEALTH

SUBSTANCE ABUSE TRAFFIC OFFENDER PROGRAM

SERIOUS AND REPEAT OFFENDER PROGRAM (SROP) SERVICE LOCATIONS



MAP LEGEND

Revised: December 11, 2014 Source: ArcGIS\Smith\SROP-20141211.mxd

- Accredited Traffic Offender Services
- Addiction Awareness, LLC
- Alternative Opportunities, Inc.
- O Assessment & Counseling Solutions
- Bridgeway Behavioral Health, Inc.
- ☐ Burrell Behavioral Health Care Center
- Clark Community Mental Health Center
- ☆ Community Mental Health Consultants
- M Community Services of Missouri, Inc.
- Community Treatment, Inc.
- Eastern MO Alternative Sentencing Services
- Family Counseling Center, Inc.
- ▲ Family Guidance Center

- Family Self Help Center
- Franklin County Community Services
- Gibson Recovery Center, Inc.
- Hannibal Council on Alcohol and Drug Abuse
- ★ Heartland Center for Behavioral Change
- Midwest ADP, Inc.
- Ozark Center
- 放 Ozark Mountain Counseling Center, LLC
- Pathways Community Behavioral Healthcare
- Phoenix Programs, Inc.
- referred Family Healthcare, Inc.
- Southeast Missouri Behavioral Health, Inc.

HIGHWAY SAFETY DIVISION

MEETING TITLE: Missouri Coalition for Roadway Safety Impaired Driving Subcommittee

DATE: April 24, 2015 Rescheduled for June 16, 2015

TIME: 9:00 a.m. – 12:00 p.m.

LOCATION: MoDOT, 830 MoDOT Drive, Purple Conference Room,

Jefferson City, Missouri

AGENDA TOPICS

- Introductions
- Approval of Minutes
- DHSS Rule Amendments Chuck Gooch
- LDP and IID Provisions in HB 1176 Chuck Gooch
- Report on WHIP Mark Rembecki
- Legislation
- Round Table All Members
- Next Meeting

HIGHWAY SAFETY DIVISION

MEETING TITLE: Missouri Coalition for Roadway Safety Impaired Driving Subcommittee

DATE: June 16, 2015

TIME: 9:00 a.m. – 12:00 p.m.

LOCATION: MoDOT, 830 MoDOT Drive, Purple Conference Room,

Jefferson City, Missouri

AGENDA TOPICS

- Introductions
- Educational Presentation on Legalization of Marijuana Chuck Daugherty
- DHSS Rule Amendments Jackie Rogers for Chuck Gooch
- LDP and IID Provisions in SB254 Tracy Robertson
- Report on WHIP Mark Rembecki
- DWI Court Program Delaying Conviction Bud Balke, Jackie Rogers
- Legislation
- Round Table All Members
- Next Meeting

Missour Coalition for Roadway Safety

Impaired Driving Subcommittee Meeting

June 16, 2015 – 9:00 a.m. – 12:00 p.m. MoDOT, 830 MoDOT Drive, Purple Conference Room, Jefferson City, MO

	Las Name	Agency	Signature
Ahlers	Brenda	MoDOT, Traffic and Highway Safety	Bund allen
Balke	Bud	Mothers Against Drunk Driving	Bul Balke
Buschjost	Kacey	MoDOT, Traffic and Highway Safety Division	
Carter	Meghan	Mothers Against Drunk Driving	
Chenault	Jim	Department of Revenue	
Daniel	Lt. Brian	Missouri State Highway Patrol	BL. DAVIEL
Deboard	Don	UCM Missouri Safety Center	
Durbin	Tracey	UCM Missouri Safety Center	
Glass	Susan	Missouri Office of Prosecution Services	
Gooch	Chuck	Department of Revenue, General Counsel's Office	
Halloran	Jeff	National Highway Traffic Safety Administration	
Halloran (a) Pacy Pache Hineback	Gene	Division of Alcohol and Tobacco Control	
†ineback	Sheldon	Missouri Police Chiefs Association	
Lutmer	Brian	MO Dept of Health and Senior Services	

Misseuri Coalition for Roadway Safety

impaired Driving Subcommittee Meeting

june (18, 2015 – 9:00 a.m. – 12:00 p.m.

MoDOT, 830 MoDOT Drive, Purple Conference Room, Jefferson City, MO

	last Name	Agency	Signature
Murphy	Captain Norman	Missouri State Highway Patrol	Aumous Musses
Plunkett	Angie	Office of State Courts Administrators	Cluck Shouts
Rembecki	Mark	Division of Alcohol and Drug Abuse	Wlark Lomber L
Robertson	Tracy	Missouri Department of Revenue Driver License Bureau	Tracy Kobertson
Rogers	Jackie	MoDOT Traffic and Highway Safety Division	, JR
Scroggins	Dwight	Prosecuting Attorney – Buchanan Co	AA
Smith	Greg	Missouri State Highway Patrol	
Spillars	Andrea	Missouri Department of Public Safety	
Watson	Lt. Mike	Missouri State Highway Patrol	
Watson	Stephanie	Missouri Office of Prosecution Services	
_ScoH 	Soves	no Dot	42
405(d) Hellow	BRZAN	MS. HP	In der
Badia	1 A omille	ACT Missouri	Notabel Vers
Crear		In Ker Hicron	· · · ·

Chuex

Haley MADI

PACE-Courtaight - Madd

Pachytology Deer Gerth: Flat

MISSOURI COALITION I	FOR ROADWAY SAFETY				
MEETING TITLE: Missouri Coalition for Roadway Safety Imp	paired Driving Subcommittee Meeting				
DATE: June 16, 2015					
TIME: 9:00 a.m. – 12:00 p.m.					
LOCATION: MoDOT, Purple Room, 830 MoDOT Drive, Jefferson City, Missouri					
MEMBERS (an X indicates th	e member was in attendance)				
□ Dwight Scroggins, Buchanan County Prosecutor	☐ Sheldon Lineback, Missouri Police Chiefs Association				
☐ Jim Chenault, Department of Revenue	☐ Brian Lutmer, Department of Health & Senior Services				
☐ Jeff Halloran, NHTSA	□ Bud Balke, Mothers Against Drunk Driving				
Mark Rembecki, Division of Alcohol and Drug Abuse					
☐ Susan Glass, Missouri Office of Prosecution Services					
☐ Chuck Gooch, Department of Revenue	☐ Capt. Norman Murphy, Missouri State Highway Patrol				
☐ Meghan Carter, Mothers Against Drunk Driving	☐ Andrea Spillars, Missouri Department of Public Safety				
☐ Gene Lacy, Division of Alcohol and Tobacco Control	☐ Kacey Buschjost, MoDOT Traffic & Highway Safety				
☐ Don DeBoard, Missouri Safety Center	☐ Tracy Robertson, Department of Revenue				
☐ Tracey Durbin, Missouri Safety Center	☐ Stephanie Watson, Missouri Office of Prosecution Svcs				
	☐ Lieutenant Mike Watson, Missouri State Highway Patrol				
Guests in A	Attendance				
Sgt. Brian Vernon, Missouri State Highway Patrol	Scott Jones, MoDOT Traffic & Highway Safety				
□ Chuck Daugherty, ACT Missouri	□ Brenda Ahlers, MoDOT Traffic & Highway Safety				
	Robbie Pace-Courtright, Mothers Against Drunk Driving				
	Becky Haley, Mothers Against Drunk Driving				
KEY P	POINTS				

<u>Minutes</u> for this meeting were not available at the time of publication.

MISSOURI FY 2016 Application

Section 405(f)

Motorcyclist Safety Grant

Missouri FY 2016 Application Section 405(f) Motorcyclist Safety Grant

Table of Contents

State Documents Identifying State Authority Over Motorcycle Safety	Page 2
State Authority Approving Training Curriculum	Page 11
Certified Motorcycle Rider Training Instructors	Page 11
Motorcycle Rider Course Training Sites	Page 19
Motorcycle Training Quality Control Procedures	Page 30
State Statute on Fees Collected for Motorcycle Safety Training	Page 32
State Law Appropriating Funds for Motorcycle Training	Page 34
Missouri Motorcycle Safety Program Budget	Page 55
Missouri Motorcycle Safety Trust Fund Balance Sheet	Page 56
Examples of Reimbursement Vouchers for Missouri Motorcycle Training Program	Page 59

23 CFR 1200.25 MAP-21, Section 405(f) Motorcyclists Safety Grants Appendix D Part 5

The State of Missouri is applying for MAP-21Section 405(f) Motorcyclists Safety Grants under Motorcycle Rider Training Courses and Use of Fees Collected from Motorcyclists for Motorcycle Programs criteria. Missouri has applied for and received funding using these two criteria within the SAFETEA-LU Section 2010 Motorcyclist Safety Grant Program from 2006 to 2012 and MAP-21 Section 405(f) since 2013.

Motorcycle riding training course:

- Copy of official State document (e.g., law, regulation, binding policy directive, letter from the Governor) identifying the designated State authority over motorcyclist safety issues is provided as HSP Attachments 1, 2 and 3.
- Document(s) showing the designated State authority approving the training curriculum that includes instruction in crash avoidance and other safety-oriented operational skills for both in-class and on-the-motorcycle is provided as HSP Attachment 3.
- Document(s) regarding locations of the motorcycle rider training course being offered in the State is provided as <u>HSP Attachment 4</u>.
- Document showing that certified motorcycle rider training instructors teach the motorcycle riding training course is provided as <u>HSP Attachment 3</u>.
- Description of the quality control procedures to assess motorcycle rider training courses and instructor training courses and actions taken to improve courses is provided as HSP Attachments 3 and 5.

Use of fees collected from motorcyclists for motorcycle programs:

- □ Applying as a Law State –
- The State law or regulation requires all fees collected by the State from motorcyclists for the purpose of funding motorcycle training and safety programs are to be used for motorcycle training and safety programs. **Legal citation -** Mo. Rev. Stat. § 302.137.1(HSP Attachment 6)

AND

 The State's law appropriating funds for FY16 requires all fees collected by the State from motorcyclists for the purpose of funding motorcycle training and safety programs be spent on motorcycle training and safety programs.
 Legal citation - HOUSE BILL NO. 2004, 97TH GENERAL ASSEMBLY (HSP Attachment 7)

Motorcycle Riding Training Course Criteria

Attachment 1:

Mo. Rev. Stat. § 302.133 - 134

Copy of official State document identifying the designated State authority over motorcycle safety issues

Schedule of Revenues, Expenditures, and Changes in Fund Balances **Motorcycle Safety Fund Preliminary and Unaudited**

	FY15 YTD 5/31/15	FY14	FY13	FY12	FY11	FY10	FY09
Revenues Fuel tax Sales and use tax							
Licenses, fees, and permits Intergovernmental/cost reimb/misc Investment earnings State government Federal government	303,169	359,108	372,221	381,589	366,683	342,797 35,555	382,696 195
Total revenues	303,169	359,108	372,221	381,589	366,683	378,352	382,891
Expenditures Current: Maintenance Multimodal operations Capital outlay	150,704	321,999	392,423	426,986	421,842	423,679	353,394
Other state agencies			_	_	_	4,518	4,617
Total expenditures	150,704	321,999	392,423	426,986	421,842	428,197	358,011
Excess of rev over (under) expend	152,465	37,109	(20,202)	(45,397)	(55,159)	(49,845)	24,880
Other Financing Sources (Uses)							
Proceeds from the sale of capital assets	-	-	-	-	-	-	-
Transfers in (out)	-	-	-	-	-	-	-
		-	-	-	-	-	-
Total other financiing sources (uses)	-	-	-	-	-	-	-
Net Change in Fund Balances	152,465	37,109	(20,202)	(45,397)	(55,159)	(49,845)	24,880
Fund Balances, Beginning of Year	107,715	70,606	90,808	136,206	191,365	241,210	216,330
Fund Balances, End of Year	260,180	107,715	70,606	90,809	136,206	191,365	241,210

Administration..."

Beginning in FY11 these are not segregated, but are included in Maintenance Expenditures.

Missouri Revised Statutes

Chapter 302 Drivers' and Commercial Drivers' Licenses Section 302.133

August 28, 2012

Definitions.

302.133. As used in sections 302.133 to 302.138, the following terms mean:

- (1) "Department", the department of public safety;
- (2) "Director", the director of the department of public safety;
- (3) "Instructor", a licensed motorcycle operator who meets the standards established by the department to teach the motorcycle rider training course;
- (4) "Motorcycle", a motorcycle or motortricycle as those terms are defined by section 301.010;
- (5) "Motorcycle rider training course", a motorcycle rider education curriculum and delivery system approved by the department as meeting standards designed to develop and instill the knowledge, attitudes, habits, and skills necessary for the safe operation of a motorcycle.

(L. 1995 H.B. 717)

© Copyright



Missouri General Assembly

Missouri Revised Statutes

Chapter 302 Drivers' and Commercial Drivers' Licenses Section 302.134

August 28, 2012

Motorcycle safety education program, department to establish and set standards, program to include certain subjects—authority to adopt rules, procedure to adopt, suspend and revoke.

- 302.134. 1. The department shall establish standards for and shall administer the motorcycle safety education program. The program shall include, but is not limited to, motorcycle rider training and instructor training courses. The department may expand the program to include components relating to the effect of alcohol and drugs on motorcycle operation, public awareness of motorcycles on the highways, driver improvement for motorcyclists, motorcycle operator licensing improvement, program promotion, and other motorcycle safety efforts.
- 2. Standards adopted by the department for the motorcycle safety education program, including standards for instructor qualification and standards for the motorcycle rider training and instructor training courses, shall, at a minimum, comply with the applicable standards of the Motorcycle Safety Foundation.
- 3. The department shall promulgate rules and regulations necessary to administer the provisions of sections 302.133 to 302.138.
- 4. No rule or portion of a rule promulgated under the authority of this chapter shall become effective until it has been approved by the joint committee on administrative rules in accordance with the procedures provided in this section, and the delegation of the legislative authority to enact law by the adoption of such rules is dependent upon the power of the joint committee on administrative rules to review and suspend rules pending ratification by the senate and the house of representatives as provided in this section.
- 5. Upon filing any proposed rule with the secretary of state, the department shall concurrently submit such proposed rule to the committee, which may hold hearings upon any proposed rule or portion thereof at any time.
- 6. A final order of rulemaking shall not be filed with the secretary of state until thirty days after such final order of rulemaking has been received by the committee. The committee may hold one or more hearings upon such final order of rulemaking during the thirty-day period. If the committee does not disapprove such order of rulemaking within the thirty-day period, the department may file such order of rulemaking with the secretary of state and the order of rulemaking shall be deemed approved.
- 7. The committee may, by majority vote of the members, suspend the order of rulemaking or portion thereof by action taken prior to the filing of the final order of rulemaking only for one or more of the following grounds:
- (1) An absence of statutory authority for the proposed rule;
- (2) An emergency relating to public health, safety or welfare;
- (3) The proposed rule is in conflict with state law;
- (4) A substantial change in circumstance since enactment of the law upon which the proposed rule is based.

- 8. If the committee disapproves any rule or portion thereof, the department shall not file such disapproved portion of any rule with the secretary of state and the secretary of state shall not publish in the Missouri Register any final order of rulemaking containing the disapproved portion.
- 9. If the committee disapproves any rule or portion thereof, the committee shall report its findings to the senate and the house of representatives. No rule or portion thereof disapproved by the committee shall take effect so long as the senate and the house of representatives ratify the act of the joint committee by resolution adopted in each house within thirty legislative days after such rule or portion thereof has been disapproved by the joint committee.
- 10. Upon adoption of a rule as provided in this section, any such rule or portion thereof may be suspended or revoked by the general assembly either by bill or, pursuant to section 8, article IV of the Constitution of Missouri, by concurrent resolution upon recommendation of the joint committee on administrative rules. The committee shall be authorized to hold hearings and make recommendations pursuant to the provisions of section 536.037. The secretary of state shall publish in the Missouri Register, as soon as practicable, notice of the suspension or revocation.

(L. 1995 H.B. 717)

© Copyright



Missouri General Assembly

Motorcycle Riding Training Course Criteria

Attachment 2:

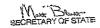
Executive Order 03-05
February 2003
Governor Bob Holden

Copy of official State documents identifying the designated State authority over motorcyclist safety issues

This executive order moved the Division of Highway Safety from the Missouri Department of Public Safety to the Missouri Department of Transportation.

FEB 05 2003

EXECUTIVE ORDER NO. 03-05



WHEREAS, the Department of Public Safety is created pursuant to Article IV, Section 12, of the Missouri Constitution and Chapter 650, RSMo; and

WHEREAS, the Division of Highway Safety is assigned to the Department of Public Safety pursuant to Section 650.005, RSMo; and

WHEREAS, the Missouri Department of Transportation is created pursuant to Article IV, Section 12, of the Missouri Constitution and Chapter 226, RSMo; and

WHEREAS, the Division of Highway Safety works to promote the safe operation of vehicles on or about the highways, roads, and streets of this state; and

WHEREAS, the Department of Transportation is tasked with supervision of the construction, maintenance, and operation of the state highway system; and

WHEREAS, the Division of Highway Safety and the Department of Transportation both engage in activities related to the state highway system and its safe operation; and

WHEREAS, the consolidation of these activities would increase efficiencies and eliminate duplication of efforts; and

WHEREAS, I am committed to integrating executive branch operations to improve the way the state delivers services; and

WHEREAS, the transfer of the functions of the Division of Highway Safety to the Department of Transportation is a component of the Governor's Reorganization Plan of 2003, which is designed to streamline state government and make it as efficient as possible.

NOW, THEREFORE, I, BOB HOLDEN, GOVERNOR OF THE STATE OF MISSOURI, by virtue of the authority vested in me by the Constitution and the Laws of the State of Missouri, do hereby order the Missouri Department of Public Safety, the Division of Highway Safety, and the Missouri Department of Transportation to cooperate to:

- Develop mechanisms and processes necessary to effectively transfer the functions of the Division of Highway Safety to the Department of Transportation;
- Transfer all authority, powers, duties, functions, records, personnel, property, contracts, budgets, matters pending, and other pertinent vestiges of the Division of Highway Safety to the Department of Transportation, by Type I transfer, as defined under the Reorganization Act of 1974; and
- 3. Take the steps necessary to maintain compliance with federal requirements, such as filing a state plan amendment, so as not to jeopardize federal financial participation with this consolidation.

This Order shall become effective no sooner than August 28, 2003 unless disapproved within sixty days of its submission to the First Regular Session of the 92nd General Assembly.



ATTEST:

Wji

IN WITNESS WHEREOF, I have hereunto set my hand and caused to be affixed the Great Seal of the State of Missouri, in the City of Jefferson on this 5th day of February, 2003

Bob Holden Governor

Matt Blunt Secretary of State

Motorcycle Riding Training Course Criteria

Attachment 3:

MO 11 CSR 60-1.010 – 60.110

http://www.sos.mo.gov/adrules/csr/current/11csr/11c60-1.pdf

moved to

MO 7 CSR 60-1.010 - 60.110

http://www.sos.mo.gov/adrules/csr/current/7csr/7c60-1.pdf

Copy of official State documents identifying the designated State authority over motorcyclist safety issues

MO 7CSR 60-1.010 (1) and (2)

Document showing the designated State authority approving the training curriculum that includes instruction in crash avoidance and other safety-oriented operational skills for both in-class and on-the-motorcycle.

MO 7CSR 60-1.010 (2) and (7) and MO 7 CSR 60-1.060 (1)

Document showing that certified motorcycle rider training instructors teach the motorcycle riding training course.

MO 7CSR 60-1.010 (4) and MO 7CSR 60-1.030 (1)

Description of the quality control procedures to assess motorcycle rider training courses and instructor training courses and actions taken to improve courses.

MO 7CSR 60-1.100



Rules of **Department of Public Safety**

Division 60—Division of Highway Safety Chapter 1—Motorcycle Safety Education Program

Title		Page
11 CSR 60-1.010	Definitions (Moved to 7 CSR 60-1.010)	3
11 CSR 60-1.020	Program Sponsor (Moved to 7 CSR 60-1.020)	3
11 CSR 60-1.030	Motorcycle Instructor (Moved to 7 CSR 60-1.030)	3
11 CSR 60-1.040	Student Admission Requirements (Moved to 7 CSR 60-1.040)	3
11 CSR 60-1.050	Verification of Course Completion (Moved to 7 CSR 60-1.050)	3
11 CSR 60-1.060	Approved Motorcycle Training Courses (Moved to 7 CSR 60-1.060)	3
11 CSR 60-1.070	Motorcycle Requirements (Moved to 7 CSR 60-1.070)	3
11 CSR 60-1.080	Notice and Hearing Requirements (Moved to 7 CSR 60-1.080)	3
11 CSR 60-1.090	Sponsor Suspension (Moved to 7 CSR 60-1.090)	3
11 CSR 60-1.100	Quality Assurance Visits (Moved to 7 CSR 60-1.100)	3
11 CSR 60-1.110	Sponsor Pre-Suspension Notification (Moved to 7 CSR 60-1.110)	3

(4/30/08)

Title 11—DEPARTMENT OF PUBLIC SAFETY

Division 60—Division of Highway Safety Chapter 1—Motorcycle Safety Education Program

11 CSR 60-1.010 Definitions (Moved to 7 CSR 60-1.010)

11 CSR 60-1.020 Program Sponsor (Moved to 7 CSR 60-1.020)

11 CSR 60-1.030 Motorcycle Instructor (Moved to 7 CSR 60-1.030)

11 CSR 60-1.040 Student Admission Requirements (Moved to 7 CSR 60-1.040)

11 CSR 60-1.050 Verification of Course Completion (Moved to 7 CSR 60-1.050)

11 CSR 60-1.060 Approved Motorcycle Training Courses (Moved to 7 CSR 60-1.060)

11 CSR 60-1.070 Motorcycle Requirements (Moved to 7 CSR 60-1.070)

11 CSR 60-1.080 Notice and Hearing Requirements (Moved to 7 CSR 60-1.080)

11 CSR 60-1.090 Sponsor Suspension (Moved to 7 CSR 60-1.090)

11 CSR 60-1.100 Quality Assurance Visits (Moved to 7 CSR 60-1.100)

11 CSR 60-1.110 Sponsor Pre-Suspension Notification (Moved to 7 CSR 60-1.110)



Rules of **Department of Transportation**

Division 60—Highway Safety Division **Chapter 1—Motorcycle Safety Education Program**

Title		Page
7 CSR 60-1.010	Definitions	3
7 CSR 60-1.020	Program Sponsor	3
7 CSR 60-1.030	Motorcycle Instructor	4
7 CSR 60-1.040	Student Admission Requirements	4
7 CSR 60-1.050	Verification of Course Completion	5
7 CSR 60-1.060	Approved Motorcycle Training Courses	5
7 CSR 60-1.070	Motorcycle Requirements	5
7 CSR 60-1.080	Notice and Hearing Requirements	6
7 CSR 60-1.090	Sponsor Suspension	6
7 CSR 60-1.100	Quality Assurance Visits	6
7 CSR 60-1.110	Sponsor Pre-Suspension Notification	6

ROBIN CARNAHAN

Secretary of State

Title 7—DEPARTMENT OF TRANSPORTATION

Division 60—Highway Safety Division Chapter 1-Motorcycle Safety Education **Program**

7 CSR 60-1.010 Definitions

PURPOSE: This rule defines terms used in the rules which pertain to the administration and operations of the Motorcycle Safety Education Program.

- (1) Department-Missouri Department of Public Safety. The department is the state agency designated by the governor to establish and administer the motorcycle rider training and safety program.
- (2) Division-Division of Highway Safety. A division within the department assigned with the responsibility for establishing and administering the motorcycle rider training course and safety program per Motorcycle Safety Foundation (MSF) guidelines.
- (3) Experienced rider course—A current approved Motorcycle Safety Foundation course of instruction designed to provide experienced motorcyclists with additional skills and knowledge found to be lacking in accident-involved motorcyclists.
- (4) Instructor—An individual certified by MSF and approved to teach the motorcycle rider training courses in Missouri. This individual, unless directly employed by the department as a motorcycle safety instructor, is not an agent, servant, or employee of the department or state of Missouri,
- (5) Minor-Any person fifteen and one-half (15 1/2) years (15 years and 182 days) old the day the course begins but less than eighteen (18) years old.
- (6) Mobile site sponsor—A public or private entity bound by a letter of agreement to advertise for and enroll students, pay for insurance, and provide a facility for the riding portion of the course. The department provides the remaining equipment, material, and instructional staff for the course. In its role as a mobile site sponsor, this entity is not an agent, servant, or employee of the department or the state of Missouri.
- (7) Motorcycle rider course-A current approved Motorcycle Safety Foundation rider course of instruction designed to teach new or inexperienced motorcyclists basic riding skills and defensive street riding strategies.

ROBIN CARNAHAN

Secretary of State

- (8) Motorcycle rider training program—The motorcycle rider training and safety program provides information and courses in knowledge, skills, and safety relating to the operation of motorcycles to all motorcyclists in this state. It also provides information to the general public on sharing the roadway with motorcycles.
- (9) Motorcycle Safety Foundation (MSF)-A national, nonprofit organization whose purpose is to improve the safety of motorcyclists on the nation's streets and highways. The MSF provides programs in rider education. licensing improvement, public information, and research.
- (10) Permanent site sponsor—A public or private entity contracted by the department to provide motorcycle rider training on a regular basis. In its role as a permanent site sponsor, this entity is not an agent, servant, or employee of the department or the state of Missouri.

AUTHORITY: section 302.134, RSMo 2000.* This rule originally filed as 11 CSR 60-1.010. Original rule filed March 20, 1996, effective Sept. 30, 1996. Amended: Filed Nov. 15, 2001, effective June 30, 2002, Moved to 7 CSR 60-1.010, effective Aug. 28, 2003.

*Original authority: 302.134, RSMo 1995.

7 CSR 60-1.020 Program Sponsor

PURPOSE: This rule outlines the standards for an approved motorcycle rider training program sponsor.

- (1) No individual, association, partnership, corporation, or educational or governmental agency may sponsor or offer training in motorcycle operation to the public for tuition, consideration, or fee without authorization from the division. To qualify for authorization, a sponsor must be approved by the division through a current contract for a permanent site sponsor or letter of agreement for a mobile site sponsor. Approval will be denied unless a sponsor applicant meets the following requirements. The applicant must demonstrate the capacity to register students, collect and account for tuition as appropriate, arrange public notice of courses, provide required insurance coverage and make all necessary insurance premium payments, submit and maintain all required records, and contract with, schedule, and compensate authorized instructors as appropriate.
- (A) All applicants must have access to a riding area for on-cycle training that is-

- A paved surface, including asphalt, concrete, or other all-weather surface of suitable traction; and
- 2. Large enough to safely accommodate any motorcycle training range approved by the department, per Motorcycle Safety Foundation (MSF) guidelines, as flat as possible, secure from vehicular and pedestrian traffic, and free of surface hazards and obsta-
- (B) Applicants for permanent sites must also have access to-
- 1. A secure storage area to physically and environmentally protect training motorcycles and other course equipment;
- 2. A classroom, not located in a private residence, that is large enough to seat all students and instructors comfortably and that contains at least one (1) adequate desk or equivalent seating and writing surface for each student, and at least one (1) instructor's desk, table, or podium:
- 3. Audiovisual presentation equipment for the classroom, including a chalkboard or equivalent; and
- 4. A first-aid kit and at least one (1) five pound (5 lb.) Class ABC Occupational Safety and Health Administration (OSHA)-approved fire extinguisher, or equivalent, for the riding
- (2) Approval as a sponsor may be suspended if the sponsor, an instructor under contract with the sponsor, or a member of the sponsoring organization with supervisory or executive duties involving the training program-
- (A) Fails to continue to meet the requirements of MSF:
- (B) Has been convicted or placed on probation for-
 - 1. Any felony:
- 2. Any offense involving moral turpitude within the previous ten (10) years from the date of approval or renewal except as provided hereinafter; or
- 3. Any offense involving tampering with a government record, or any of the following offenses involving the operation of a motor vehicle within the previous five (5) years:
 - A. Criminally negligent homicide;
 - B. Driving while intoxicated; or
- C. Driving under the influence of drugs:
- (C) Cannot provide sufficient information and documentation to enable the department to evaluate or reevaluate the applicant's request for approval;
- (D) Knowingly presents or allows to be presented to the department any false or misleading information relating to a request for approval;



- (E) Permits or engages in any fraud or fraudulent practice concerning an application or, in any action between the applicant or licensee and the public, induces or countenances any fraud or fraudulent practice on the part of an applicant for a driver's license or permit;
- (F) Knowingly or recklessly disregards or fails to comply with any departmental rule, written policy, or written procedure regarding the motorcycle operator training program; or
- (G) Knowingly allows an instructor to give, or a student to receive, classroom or riding instruction if either exhibits any evidence of or effects from an alcoholic beverage, controlled substance, or drug as defined in section 195.010(7), RSMo.
- (3) The division may construe any probation or conviction which is for a criminal offense arising from a penal provision from another state, federal, military, or foreign jurisdiction to be its closest equivalent under the penal provisions of this state.
- (4) Approval may be canceled if-
- (A) It was based on false or incorrect information or mistake, such as clerical or other consubstantive errors by either party; or
- (B) If the discrepancy causing the suspension under these administrative rules has not been corrected within the time limit prescribed by a suspension.
- (5) Each sponsor must designate a chief school official to be responsible for signing contracts with the department, instructors, or students and for signing any forms required of the sponsor. The chief school official must also be designated by the sponsor to be the custodian of all records, which shall be kept for a period of at least three (3) years from the date of the final performance report under the contract.
- (6) If the sponsor is an organization, that organization shall designate one (1) of its members as the chief school official. If the sponsor is an individual, that person shall also be the chief school official.
- (7) The control of the sponsor is considered to have changed if—
- (A) In the case of sole proprietorship, more than fifty percent (50%) of the controlling interest has been sold or transferred;
- (B) In the case of a partnership or a corporation, more than fifty percent (50%) of the ontrolling interest has been sold or transferred; or
- (C) The board of directors, officers, share-holders, or similar governing body has been

changed to such an extent as to significantly alter the management and control of the sponsor.

(8) When control of the sponsor has changed, as outlined in section (7) of this rule, the contract will be canceled and renegotiated through the appropriate rules and regulations.

AUTHORITY: section 302.134, RSMo Supp. 1995.* This rule originally filed as 11 CSR 60-1.020. Original rule filed March 20, 1996, effective Sept. 30, 1996. Moved to 7 CSR 60-1.020, effective Aug. 28, 2003.

*Original authority: 302.134, RSMo 1995.

7 CSR 60-1.030 Motorcycle Instructor

PURPOSE: This rule outlines the standards for an approved motorcycle rider training program instructor.

- (1) No individual may instruct or offer instruction in motorcycle operation to the public for tuition, consideration, or fee without authorization from the division. To qualify for authorization, an instructor must be approved by the division. Approval will be denied unless an instructor applicant meets the following requirements. The applicant must agree to teach the training courses in accordance with the division's rules, policies, procedures, and approved curricula and must—
- (A) Hold a current National Certification from the Motorcycle Safety Foundation (MSF);
- (B) Be a high school graduate or possess a valid general educational development (GED);
- (C) Possess a valid driver's license that allows the operation of a motorcycle;
- (D) Be a licensed driver for at least five (5) years;
- (E) Meet the current driving record evaluation standards established by the Missouri Department of Revenue for school bus drivers pursuant to *Revised Statutes of Missouri*;
- (F) Be free from addiction to the use of alcoholic beverages or drugs; and
- (G) Be physically and mentally competent to conduct classroom and on-cycle instruction, including technically correct riding demonstrations.
- (2) An applicant for approval to instruct an advanced motorcycle rider training course must meet all the requirements to instruct as identified in section (1) of this rule, plus attend a department approved curriculum update, and be able to perform technically

correct riding demonstrations on his/her personal motorcycle.

- (3) Approval as an instructor may be suspended if the instructor fails to continue to meet the requirements of sections (1) and (2) of this rule.
- (4) Approval may be canceled if—
- (A) It was based on false or incorrect information or mistake; or
- (B) The discrepancy causing the suspension under 11 CSR 60-1.020 (relating to program sponsor), 11 CSR 60-1.030 (relating to motorcycle instructor), 11 CSR 60-1.040 (relating to student admission requirements), 11 CSR 60-1.050 (relating to verification of course completion by a minor), 11 CSR 60-1.060 (relating to approved motorcycle training courses), and 11 CSR 60-1.070 (relating to motorcycle requirements) has not been corrected within the time limit prescribed by a suspension.
- (5) A motorcycle instructor approved by the division may teach both the classroom and on-cycle phases of the courses for which the approval was granted.
- (6) Motorcycle instructors approved by the division may not—
- (A) Give instruction or allow a student to receive instruction in motorcycle safety if either the instructor or student is using or exhibits any evidence of effect from an alcoholic beverage, controlled substance, or drug as defined in *Revised Statutes of Missouri*; or
- (B) Complete, issue, or validate a certificate of course completion to a person who has not successfully completed the course. A period of absence for any portion of scheduled course instruction will require that student repeat that portion of instruction prior to issuance of the certificate of completion. Course of instruction must be completed within one (1) calendar year.

AUTHORITY: section 302.134, RSMo Supp. 1995.* This rule originally filed as II CSR 60-1.030. Original rule filed March 20, 1996, effective Sept. 30, 1996. Moved to 7 CSR 60-1.030, effective Aug. 28, 2003.

*Original authority: 302.134, RSMo 1995.

7 CSR 60-1.040 Student Admission Requirements

PURPOSE: This rule outlines the standards for admission into the motorcycle rider training program.

- (1) Motorcycle Rider Courses, are open to any person who is-
- (A) Physically and mentally capable of being licensed in Missouri as a motorcycle operator; and
- (B) At least fifteen and one-half (15 1/2) years (15 years and 182 days) old on the day the course begins.
- (2) The experienced rider course is restricted to individuals with a current motorcycle (Class M) driver's license or motorcycle endorsement on their driver's license. Each student must provide his/her own motorcycle that meets the requirements of 11 CSR 60-1.070 (relating to motorcycle requirements).

AUTHORITY: section 302,134, RSMo 2000.* This rule originally filed as 11 CSR 60-1.040. Original rule filed March 20, 1996, effective Sept. 30, 1996. Amended: Filed Nov. 15, 2001, effective June 30, 2002. Moved to 7 CSR 60-1.040, effective Aug. 28, 2003.

*Original authority: 302,134, RSMo 1995.

7 CSR 60-1.050 Verification of Course Completion

PURPOSE: This rule outlines the standards for verification of completion in an approved motorcycle rider training program.

- (1) The sponsor will issue a Missouri Motorcycle Training Certificate to a student who is at least fifteen and one-half (15 1/2) years (15 years and 182 days) of age and who has successfully completed the approved Motorcycle Rider Course. A completion certificate is issued to verify that the student has met the educational and training requirements for a Missouri motorcycle operator's permit or license. A Department of Public Safety serialized completion certificate will be issued by the course sponsor to every student completing the approved Motorcycle Rider Course. A copy of the completion certificate can be obtained from the Department of Public Safety,
- (2) The division will accept an original signature or the written, stamped, or typed name or signature of the chief school official on the form. The signature of the instructor on the form must be an original signature. If the chief school official is also the instructor, that person must sign both spaces on the

AUTHORITY: section 302,134, RSMo 2000.* This rule originally filed as 11 CSR 60-1.050. Original rule filed March 20, 1996, effective

ROBIN CARNAHAN

Secretary of State

Sept. 30, 1996, Amended: Filed Nov. 15, 2001, effective June 30, 2002, Moved to 7 CSR 60-1.050, effective Aug. 28, 2003.

*Original authority: 302.134, RSMo 1995.

7 CSR 60-1.060 Approved Motorcycle **Training Courses**

PURPOSE: This rule outlines the standards for an approved motorcycle rider training program.

PUBLISHER'S NOTE: The secretary of state has determined that the publication of the entire text of the material which is incorporated by reference as a portion of this rule would be unduly cumbersome or expensive. Therefore, the material which is so incorporated is on file with the agency who filed this rule, and with the Office of the Secretary of State. Any interested person may view this material at either agency's headquarters or the same will be made available at the Office of the Secretary of State at a cost not to exceed actual cost of copy reproduction. The entire text of the rule is printed here. This note refers only to the incorporated by reference material.

- (1) The division adopts the educational, safety, and instructor standards, by reference, of the most current versions of the following Motorcycle Safety Foundation (MSF) cours-
- (A) The current approved Motorcycle Safety Foundation Motorcycle Rider Course, or as amended:
- (B) The current approved experienced rider course. The choice of curricula is determined by the size of the riding area. The skill and knowledge tests for the experienced curricula are not required but may be used at the sponsor's discretion; and
- (C) The approved instructor preparation course is MSF instructor preparation course curriculum.
- (2) Approved course curricula are available for inspection at the division's Jefferson City offices.

AUTHORITY: section 302.134, RSMo 2000.* This rule originally filed as 11 CSR 60-1.060. Original rule filed March 20, 1996, effective Sept. 30, 1996, Amended: Filed Nov. 15, 2001, effective June 30, 2002, Moved to 7 CSR 60-1.060, effective Aug. 28, 2003.

*Original authority: 302.134, RSMo 1995.

7 CSR 60-1.070 Motorcycle Requirements

PURPOSE: This rule outlines the standards for motorcycles used in an approved motorcycle rider training program.

- (1) A motorcycle must be rejected for use by the lead course instructor if it fails to meet the requirements of this section or if, in the discretion of the instructor, the motorcycle is unsafe for the rider, an instructor, another student, or any other person permitted in the riding area. A motorcycle may be deemed unsafe because of modification, damage, lack of maintenance, nonstandard configuration, or any other substantial safety reason.
- (2) Any student-owned motorcycle must—
- (A) Meet all the requirements for operation on public highways;
- (B) Have proof of adequate insurance coverage available for inspection by the lead course instructor; and
- (C) Meet all other requirements of this rule.
- (3) A student may use a borrowed motorcycle if the student can show written permission from the owner to use the motorcycle in the course and if it meets all other requirements of this rule.
- (4) A moped, no-ped, motor scooter, motorassisted bicycle, or a motorcycle with an engine displacement of over 500cc—
- (A) May not be used in the basic course; and
- (B) May be used in the advanced course only if it meets all other requirements of this rule.
- (5) No sponsor may provide a motorcycle to a student for use in the advanced course. If a sponsor provides a motorcycle to a student for use in the basic course, the motorcycle-
- (A) Must meet the safety requirements of section (1) of this rule;
- (B) Must not be prohibited by section (4) of this rule; and
- (C) May, but is not required to, be registered, inspected, or insured for operation on public highways.

AUTHORITY: section 302.134, RSMo Supp. 1999.* This rule originally filed as 11 CSR 60-1.070. Original rule filed March 20, 1996, effective Sept. 30, 1996. Amended: Filed Nov. 22, 1999, effective May 30, 2000. Moved to 7 CSR 60-1.070, effective Aug. 28,

*Original authority: 302.134, RSMo 1995.



/ CSR 60-1.080 Notice and Hearing Requirements

PURPOSE: This rule outlines the notice and hearing requirements for an approved motorcycle rider training program sponsor.

(1) If the division intends to deny, suspend, or cancel approval of a program sponsor or instructor, notice and opportunity for hearing must be given as provided by *Revised Statutes of Missouri*.

AUTHORITY: section 302.134, RSMo Supp. 1995.* This rule originally filed as 11 CSR 60-1.080. Original rule filed March 20, 1996, effective Sept. 30, 1996. Moved to 7 CSR 60-1.080, effective Aug. 28, 2003.

*Original authority: 302.134, RSMo 1995.

7 CSR 60-1.090 Sponsor Suspension

PURPOSE: This rule outlines the terms of suspension of a motorcycle rider training program sponsor.

(1) The term of suspension under 11 CSR 60-.020 (relating to program sponsor) and 11 SSR 60-1.030 (relating to motorcycle instructor) may not exceed one (1) year. The term of suspension may be reduced by the motorcycle rider training program manager of the division on the recommendation of the program director for motorcycle rider training if corrective actions have been taken and the reason for suspension no longer exists. If the reason for suspension still exists at the end of the suspension period, the suspension automatically elevates to disapproval. To again become approved, a disapproved sponsor or instructor must reapply and meet all current requirements for approval.

AUTHORITY: section 302.134, RSMo Supp. 1995.* This rule originally filed as II CSR 60-1.090. Original rule filed March 20, 1996, effective Sept. 30, 1996. Moved to 7 CSR 60-1.090, effective Aug. 28, 2003.

*Original authority: 302.134, RSMo 1995.

7 CSR 60-1.100 Quality Assurance Visits

PURPOSE: This rule outlines the rules for quality assurance visits for motorcycle rider training program sponsors and instructors.

(1) Quality assurance visits (QAVs) will be conducted at each of the motorcycle rider training program sites, at least once per calendar year. During the QAV, the focus will be on the adherence to requirements outlined in 11 CSR 60-1.020 (relating to program sponsor), 11 CSR 60-1.030 (relating to motorcycle instructor), 11 CSR 60-1.040 (relating to student admission requirements), 11 CSR 60-1.050 (relating to verification of course), 11 CSR 60-1.060 (relating to approved motorcycle training courses), and 11 CSR 60-1.070 (relating to motorcycle requirements).

- (2) The QAVs will be conducted by division personnel or by persons contracted by the division to perform them.
- (3) While conducting the QAV, the evaluator will utilize the same pass/fail criteria as is utilized to evaluate the student teaching portion of the approved motorcycle safety instructor training course. The QAV shall be conducted at least once per certification period (two (2) years). Instructor(s) not meeting the approved criteria will be suspended as outlined in 11 CSR 60-1.030 (relating to motorcycle instructor). Remedial actions necessary to remove the suspension will be determined by the motorcycle rider training program manager of the division, on the recommendation of the program director for motorcycle operator training and may include, but is not limited to:
- (A) Attending a department-sponsored instructor curriculum refresher course;
- (B) Attending all or portions of a department-sponsored instructor training course; or
- (C) Teaching an entire course under the supervision of a division staff member, an approved chief instructor, or other individual(s) expressly designated by the division to perform such duties.

AUTHORITY: section 302.134, RSMo 2000.* This rule originally filed as 11 CSR 60-1.100. Original rule filed March 20, 1996, effective Sept. 30, 1996. Amended: Filed Nov. 15, 2001, effective June 30, 2002. Moved to 7 CSR 60-1.100, effective Aug. 28, 2003.

*Original authority: 302,134, RSMo 1995.

7 CSR 60-1.110 Sponsor Pre-Suspension Notification

PURPOSE: This rule outlines when a sponsor should notify the division of impending legal action.

(1) All sponsors shall notify in writing the division with the details of any legal action which has been filed against the sponsor, its officers, or its contracted instructors within thirty (30) days of such action.

AUTHORITY: section 302.134, RSMo Supp. 1995.* This rule originally filed as II CSR 60-1.110. Original rule filed March 20, 1996, effective Sept. 30, 1996. Moved to 7 CSR 60-1.110, effective Aug. 28, 2003.

*Original authority: 302.134, RSMo 1995.

Motorcycle Riding Training Course Criteria

Attachment 4:

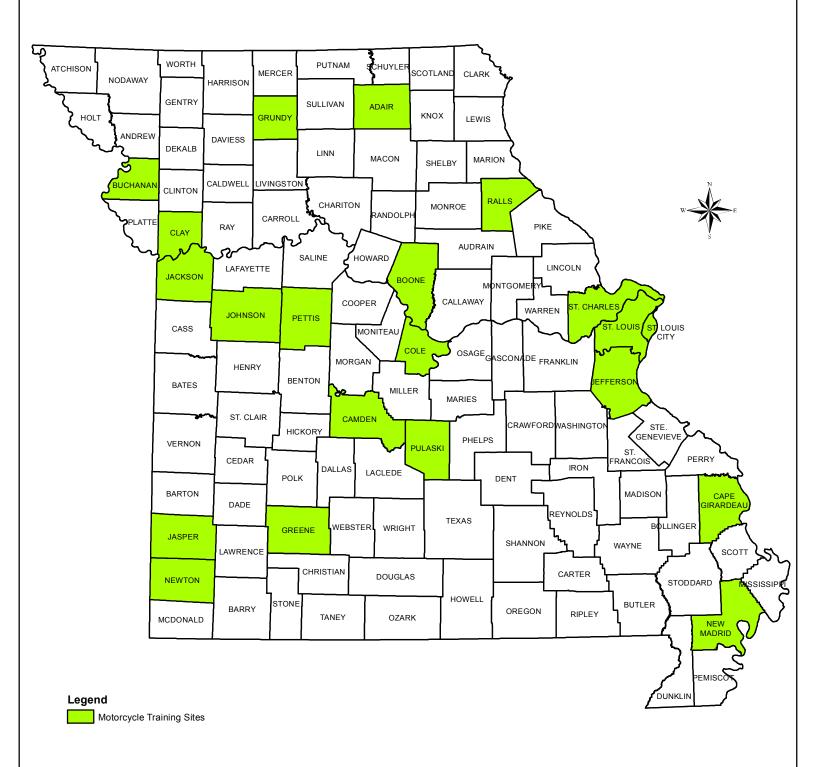
Missouri Motorcycle Training Site Locations

and

Missouri Motorcycle Registration Data by County and corresponding Training Site Locations

Document(s) regarding locations of the motorcycle rider training course being offered in the State.

Missouri Motorcycle Safety Program Motorcycle Training Sites



2015 MMSP TRAINING SITE INFORMATION

NOTE: All training sites operate April – November, weather permitting.

Counties covered: Adair, Boone, Buchanan, Camden, Cape Girardeau, Clay, Cole, Greene, Grundy, Jackson, Jasper, Jefferson, Johnson, New Madrid, Newton, Pettis, Pulaski, Ralls, St Charles, and St Louis.

Site-Specific Information Below

Camdenton, MO Lake Career & Tec. Center 269 Dare Blvd. PO Box 1409 Camdenton, MO 65020 573-346-9260 **Camden County**

Cape Girardeau, MO

Cape Girardeau Career & Technology Center 1080 South Silver Springs Road Cape Girardeau, MO 63703 573-334-0826 **Cape Girardeau County**

Columbia, MO Mid-America Harley-Davidson Rider's Edge 5704 Freedom Dr. Columbia, MO 65202 573-875-4444 **Boone County**

Festus, MO Surdyke Harley-Davidson Rider's Edge 2435 Hwy 67 Festus, MO 63028 636-931-8700 **Jefferson County**

Grandview, MO Gail's Harley-Davidson/Buell 5900 E. 150 Highway Grandview, MO 64030 816-966-2222 **Jackson County**

Hillsboro, MO

Jefferson College

1000 Vicking Dr.

Hillsboro, MO 63050

636-481-3144 ext. 144

Jefferson County

Jefferson City, MO

Highway Patrol CDL Testing Site

Freedom of Road Riders

5621 Raptor Rd.

Jefferson City, MO 65109

800-309-7433

Cole County

Joplin, MO

Hideout Harley-Davidson

Rider's Edge

5014 S. Hearnes Boulevard

Joplin, MO 64804

417-623-1054 X-235

Jasper County

Kansas City, MO

Rolling Wheels Training Center

4804 D Noland Rd.

Kansas City, MO 64133

816-478-3677

Jackson County

Kansas City, MO

Worth Harley-Davidson

Rider's Edge

9400 NW Prairie View Rd.

Kansas City, MO 64153

Harley-Davidson Final Assembly Plant

11401 N. Congress

Kansas City, MO 64153

816-420-9000

Clay County

Kansas City, MO

Maple Woods Community College

2601 NE Barry Road

Kansas City, MO 64156

816-604-3011

Clay County

Kirkwood, MO

Doc's Harley-Davidson 930 S. Kirkwood Road Kirkwood, MO 63122 314-965-0166 St. Louis County

Kirksville, MO

Kirksville William Matthew Middle School Freedom of Road Riders 1515 S. Cottage Grove Ave. Kirksville, MO 63501 800-309-7433 Adair County

Malden, MO

Bootheel Motorcycle Training, LLC 610 Stokelan Dr.
Malden, MO 63863
573-276-2507
New Madrid County

Monroe City, MO

Mark Twain Lake Training Site Mark Twain Lake 20642 Highway J Monroe City, MO 63456 573-565-2228 Ralls County

Neosho, MO Crowder College 601 Laclede Neosho, MO 64850 417-455-5596 Newton County

Sedalia, MO

State Fair Community College 3201 W. 16th St. Sedalia, MO 65301 **660-596-7286 Pettis County**

Springfield, MO

Ozark Technical Community College 1001 E. Chestnut Exp. Springfield, MO 65802

417-447-8888

Greene County

St. Charles, MO

St. Charles Park Rangers 1900 W. Randolph St. St. Charles, MO 63301

636-949-3377

St. Charles County

St. Louis, MO

Forest Park Community College 5600 Oakland Ave. St. Louis, MO 63110 **314-539-5745**

St. Louis County

St. Louis, MO

Gateway to the West Harley-Davidson Rider's Edge 3600 Lemay Ferry Road St. Louis, MO 63125 314-845-9900 St. Louis County

St. Joseph, MO

Hillyard Technical Center 3434 Faraon St. St. Joseph, MO 64506 816-671-4170 Buchanan County

Trenton, MO

Freedom of Road Riders Trenton High School 1415 Oklahoma Ave Trenton, MO 64683 800-309-7433 Grundy County Waynesville, MO
Waynesville Technical Academy
400 GW Lane
Waynesville, MO 65583
573-842-2500
Pulaski County

Warrensburg, MO Missouri Safety Center 1200 S. Holden Warrensburg, MO 64093 800-801-3588 Johnson County

Complete List of	Registration	rcycle on Data by unty	Trainir Information	ng Site by County			Trainir	ng was o	ffered in	the cour	nty durin	g the mo	onth(s) se	elected:		
Counties in the State	is a Training	No, there is not a Training Site in the County	is a Training	is not a Training		Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15
Adair	587		X		Χ	Х	Χ	Х						X	Х	Х
Andrew		595		Х												
Atchison		235		Х												
Audrain		787		Х												
Barry		1,097		Х												
Barton		383		Х												
Bates		593		Х												
Benton		613		Χ												
Bollinger		276		Х												
Boone	3,664		X		Χ	Χ	Χ	Χ						Χ	Χ	Χ
Buchanan	2,423		X		Χ		Χ	Х						Χ	Χ	X
Butler		937		Х												
Caldwell		225		Х												
Callaway		1,332		Х												
Camden	1,500		X		Χ	Х	X	Х						Х	Χ	Х
Cape Girardeau	2,176		Х		Χ	Х	X	Х						X	Х	Х
Carroll		216		Х												
Carter		138		Х												
Cass		3,526		Х												
Cedar		370		Х												
Chariton		198		Х												
Christian		2,411		Х												
Clark		185		Х												
Clay	7,122		Χ		X	X	Χ	Χ					Х	Χ	Х	Χ
Clinton		845		Х												
Cole	1,857		Χ		Х	X	Х	X					X	Х	Х	Х
Cooper		403		Х												
Crawford		739		Х												
Dade		245		Х												
Dallas		421		Х												
Daviess		289		Х										ļ		igsquare
DeKalb		277		Х												
Dent		404		Х												

Complete List of	Registration	rcycle on Data by unty	Trainir Information	ng Site n by County			Trainir	ng was o	ffered in	the cour	nty durin	g the mo	onth(s) se	elected:		
Counties in the State	is a Training	No, there is not a Training Site in the County	is a Training	is not a Training	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15
Douglas		340		Х												
Dunklin		593		Х												
Franklin		3,210		Х												
Gasconade		428		Х												
Gentry		193		Х												
Greene	6,922		Х		Х	Х	Х	Х						Х	Х	Х
Grundy	293		Х		Х	Х	Х	Х						Х	Х	Х
Harrison		233		Х												
Henry		706		Х												
Hickory		258		Х												
Holt		150		Х												
Howard		228		х												
Howell		1,139		х												
Iron		286		Х												
Jackson	14,260		X		Χ	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Jasper	3,529		X		Χ	X	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Jefferson	7,004		X		Χ	Χ	Χ	Х						Х	Χ	Х
Johnson	1,743		X		Χ	Χ	Χ	Х	Х	Х	Х	Χ	Χ	Х	Χ	Х
Knox		101		Х												
Laclede		1,047		Х												
Lafayette		1,030		Х												
Lawrence		1,130		Х												
Lewis		297		Х												
Lincoln		1,797		Х												
Linn		345		Х												
Livingston		446		Х												
McDonald		589		Х												
Macon		498		Х												
Madison		292		Х												
Maries		229		Х												
Marion		798		Х												
Mercer		90		Х												
Miller		761		Х												

Complete List of	Motor Registration Cou	rcycle on Data by unty	Trainir Information	ng Site n by County			Trainir	ng was o	ffered in	the cour	nty durin	g the mo	onth(s) se	elected:		
Counties in the State	Yes, there is a Training Site in the County	is not a Training	Yes, there is a Training Site in the County	is not a Training		Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15
Mississippi		246		Х												
Moniteau		351		Х												
Monroe		217		Х												
Montgomery		370		Х												
Morgan		655		Х												
New Madrid	282		X		Х	Х	Χ	Χ						Χ	Χ	Х
Newton	1,805		Х		Х	Х	Χ	Χ						Χ	Χ	Х
Nodaway		588		Х												
Oregon		240		Х												
Osage		319		Х												
Ozark		283		Х												
Pemiscot		308		Х												
Perry		597		Х												
Pettis	1,266		Χ		Χ	Х	X	Х					Х	Х	Х	Х
Phelps		1,128		Х												
Pike		427		Х												
Platte		3,044		Х												
Polk		787		Х												
Pulaski	1,838		X		Х	Χ	X	Χ					Х	Х	Χ	Χ
Putnam		119		Х												
Ralls	415		X		Χ	Χ	Χ	Χ						Χ	Χ	Χ
Randolph		655		Х												
Ray		874		Х												
Reynolds		137		Х												
Ripley		347		Х												
St. Charles	9,542		X		X	Х	X	Χ	Χ				X	Χ	X	X
St. Clair		300		Х												
Ste. Genevieve		558		Х												
St. Francois		1,692		Х												
St. Louis	15,058		Χ		X	Χ	Χ	Χ	Χ				Χ	Х	X	Х
Saline		612		Х												
Schuyler		97		Х												
Scotland		139		Χ												

Complete List of	Registration	rcycle on Data by unty	Training Site Information by County		Training was offered in the county during the month(s) selected:												
Counties in the State	is a Training	is not a Training	Yes, there is a Training Site in the County	is not a Training	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	
Scott		939		Х													
Shannon		202		Х													
Shelby		181		Х													
Stoddard		714		Χ													
Stone		1,027		Х													
Sullivan		120		Х													
Taney		1,351		Х													
Texas		710		Χ													
Vernon		505		Χ													
Warren		1,270		Χ													
Washington		579		Х													
Wayne		327		Х													
Webster		972		Х													
Worth		66		Х													
Wright		424		Χ													
St. Louis City		2,469		Х													
TOTALS	83,286 (With)	61,900 (Without)	0 (With)	0 (Without)													

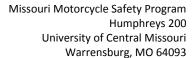
The motorcycle rider training course is conducted in 57.4% of Missouri counties or political subdivisions which account for a majority of the State's registered motorcycles.

Motorcycle Riding Training Course Criteria

Attachment 5:

Description of the quality control procedures to assess motorcycle rider training courses and instructor training courses and actions taken to improve courses.

Missouri Motorcycle Safety Program Memo explaining quality control procedures





MEMORANDUM

DATE: March 11, 2015

TO: Bill Whitfield, MoDOT, Highway Safety Division

FROM: Raymond Pierce

Missouri Motorcycle Safety Program

RE: Missouri Motorcycle Safety Program Quality Assurance Procedures

The MMSP conducts ongoing and comprehensive quality control on all aspects of the program including at least one visit for every training site annually. Q.A. visits last a minimum of three hours and consists of observations by a trained Quality Assurance specialist who evaluates every aspect of the training including instructor performance and training site compliance with state and national performance standards. Also, every training motorcycle used in MMSP courses is evaluated for compliance with training and safety standards at each visit.

Additionally, quality assurance personnel receive ongoing training in evaluation techniques and protocols. As MMSP State Coordinator I seek ongoing opportunities for training and updated information to ensure our standards and techniques are the most current available.

Finally, we actively solicit course feedback from our students in the form of surveys conducted after course completion. All training sites and instructors around Missouri are also encouraged to provide their students with direct contact information to the office of the state coordinator in the event they would like to provide praise or register a complaint with our office.

Don't hesitate to contact me if you have any questions or need additional information.

Raymond Pierce, State Coordinator

Missouri Motorcycle Safety Program

Use of Fees Collected from Motorcyclists for Motorcycle Programs Criteria

Attachment 6:

□ Applying as a Law State –

The State law or regulation requires all fees collected by the State from motorcyclists for the purpose of funding motorcycle training and safety programs are to be used for motorcycle training and safety programs.

Legal citation:

Mo. Rev. Stat. § 302.137.1

Missouri Revised Statutes

Chapter 302 Drivers' and Commercial Drivers' Licenses Section 302.137

August 28, 2011

Motorcycle safety trust fund established, purpose--operators of motorcycles or motortricycles in violation of laws or ordinances to be assessed surcharge, collection, distribution.

302.137. 1. There is hereby created in the state treasury for use by the department of public safety a fund to be known as the "Motorcycle Safety Trust Fund". All judgments collected pursuant to this section, appropriations of the general assembly, federal grants, private donations and any other moneys designated for the motorcycle safety education program established pursuant to sections 302.133 to 302.138 shall be deposited in the fund. Moneys deposited in the fund shall, upon appropriation by the general assembly to the department of public safety, be received and expended by the department of public safety for the purpose of funding the motorcycle safety education program established under sections 302.133 to 302.138. Notwithstanding the provisions of section 33.080 to the contrary, any unexpended balance in the motorcycle safety trust fund at the end of any biennium shall not be transferred to the general revenue fund.

- 2. In all criminal cases, including violations of any county ordinance or any violation of criminal or traffic laws of this state, including an infraction, there shall be assessed as costs a surcharge in the amount of one dollar. No such surcharge shall be collected in any proceeding involving a violation of an ordinance or state law when the proceeding or defendant has been dismissed by the court or when costs are to be paid by the state, county or municipality.
- 3. Such surcharge shall be collected and distributed by the clerk of the court as provided in sections 488.010 to 488.020. The surcharge collected pursuant to this section shall be paid to the state treasury to the credit of the motorcycle safety trust fund established in this section.

(L. 1995 H.B. 717, A.L. 1996 S.B. 869, A.L. 2002 H.B. 1270 and H.B. 2032)

© Copyright



Missouri General Assembly

Use of Fees Collected from Motorcyclists for Motorcycle Programs Criteria

Attachment 7:

□ Applying as a Law State –

The State's law appropriating funds for FY15 requires all fees collected by the State from motorcyclists for the purpose of funding motorcycle training and safety programs be spent on motorcycle training and safety programs.

Legal citation:

SECOND REGULAR SESSION

[TRULY AGREED TO AND FINALLY PASSED]

CONFERENCE COMMITTEE SUBSTITUTE FOR

SENATE COMMITTEE SUBSTITUTE FOR

HOUSE COMMITTEE SUBSTITUTE FOR

HOUSE BILL NO. 2004 97TH GENERAL ASSEMBLY

(Page 12, line 16)

http://www.house.mo.gov/billsummary.aspx?bill=HB2004&year=2014&code=R

Supporting documents:

- Missouri Motorcycle Safety Program: Executive Summary
- Missouri Motorcycle Safety Program: Budget 2011 Present
- Motorcycle Safety Trust Fund: Schedule of Revenues, Expenditures and Changes in Fund Balances
- Motorcycle Safety Trust Fund: State Fiscal Year 2014 Revenues
- Motorcycle Safety Trust Fund: State Fiscal Year 2014 Expenditures

SECOND REGULAR SESSION [TRULY AGREED TO AND FINALLY PASSED] CONFERENCE COMMITTEE SUBSTITUTE FOR SENATE COMMITTEE SUBSTITUTE FOR HOUSE COMMITTEE SUBSTITUTE FOR

HOUSE BILL NO. 2004

97TH GENERAL ASSEMBLY

4004L.05T 2014

AN ACT

To appropriate money for the expenses, grants, refunds, and distributions of the Department of Revenue, the Department of Transportation, and the several divisions and programs thereof to be expended only as provided in Article IV, Section 28 of the Constitution of Missouri, and to transfer money among certain funds for the period beginning July 1, 2014 and ending June 30, 2015; provided that no funds from these sections shall be expended for the purpose of costs associated with the offices of the Governor, Lieutenant Governor, Secretary of State, State Auditor, State Treasurer, or Attorney General, and further provided that the Department of Revenue shall employ no more than 939.04 full-time equivalent employees (FTE) from the General Revenue Fund, and further provided that no funds shall be used to pay the costs of conferences or meetings held by AAMVA, travel to attend such conferences or meetings, participation with boards, committees, or administration of AAMVA, or for the collection or retention of individual data by AAMVA that violates any state law.

Be it enacted by the General Assembly of the state of Missouri, as follows:

There is appropriated out of the State Treasury, to be expended only as provided in

- 2 Article IV, Section 28 of the Constitution of Missouri, for the purpose of funding each
- 3 department, division, agency, and program enumerated in each section for the item or items
- 4 stated, and for no other purpose whatsoever chargeable to the fund designated for the period
- 5 beginning July 1, 2014 and ending June 30, 2015, as follows:

Section 4.005. To the Department of Revenue

- 2 For the purpose of collecting highway related fees and taxes, provided that
- anot more than ten percent (10%) flexibility is allowed between
- 4 personal service and expense and equipment and not more than ten

5	percent (10%) flexibility is allowed between Sections 4.005,
6	4.010, 4.015, 4.020, and 4.025
7	Personal Service
8	Expense and Equipment
9	From General Revenue Fund
10	Personal Service
11	Expense and Equipment
12	From State Highways and Transportation Department Fund
13	Total (Not to exceed 445.79 F.T.E.)
	Section 4.010. To the Department of Revenue
2	For the Division of Taxation, provided that not more than ten percent
3	(10%) flexibility is allowed between personal service and expense
4	and equipment and not more than ten percent (10%) flexibility is
5	allowed between Sections 4.005, 4.010, 4.015, 4.020, and 4.025
6	Personal Service
7	Expense and Equipment
8	From General Revenue Fund
9	Personal Service. 27,684
10	Expense and Equipment
11	From Petroleum Storage Tank Insurance Fund
12	Personal Service. 33,837
13	Expense and Equipment
14	From Petroleum Inspection Fund
15	Personal Service. 51,555
16	Expense and Equipment
17	From Health Initiatives Fund
18	Personal Service. 563,041
19	Expense and Equipment
20	From Conservation Commission Fund

21	For the integrated tax system
22	Expense and Equipment
23	From General Revenue Fund
24	Total (Not to exceed 603.30 F.T.E.)
	Section 4.015. To the Department of Revenue
2	For the Division of Motor Vehicle and Driver Licensing, provided that not
3	more than ten percent (10%) flexibility is allowed between
4	personal service and expense and equipment and not more than ten
5	percent (10%) flexibility is allowed between Sections 4.005,
6	4.010, 4.015, 4.020, and 4.025
7	Personal Service
8	Expense and Equipment
9	From General Revenue Fund
10	Personal Service
11	Expense and Equipment
12	From Federal Funds
13	Personal Service
14	Expense and Equipment
15	From Motor Vehicle Commission Fund
16	Personal Service
17	Expense and Equipment
18	From Department of Revenue Specialty Plate Fund
19	Total (Not to exceed 32.05 F.T.E.)
	Section 4.020. To the Department of Revenue
2	For the Division of Legal Services, provided that not more than ten
3	percent (10%) flexibility is allowed between personal service and
4	expense and equipment and not more than ten percent (10%)
5	flexibility is allowed between Sections 4.005, 4.010, 4.015, 4.020,
6	and 4.025
7	Personal Service
8	Expense and Equipment
9	From General Revenue Fund

10	Personal Service
11	Expense and Equipment
12	From Federal Funds
13	Personal Service
14	Expense and Equipment
15	From Motor Vehicle Commission Fund
16	Personal Service. 41,228
17	Expense and Equipment
18	From Tobacco Control Special Fund. 44,551
19	Total (Not to exceed 54.75 F.T.E.). \$2,515,234
	Section 4.025. To the Department of Revenue
2	For the Division of Administration, provided that not more than ten
3	percent (10%) flexibility is allowed between personal service and
4	expense and equipment and not more than ten percent (10%)
5	flexibility is allowed between Sections 4.005, 4.010, 4.015, 4.020,
6	and 4.025
7	Personal Service
8	Annual salary adjustment in accordance with Section 105.005, RSMo 802
9	Expense and Equipment
10	From General Revenue Fund
11	Personal Service
12	Expense and Equipment
13	From Federal Funds
14	
1.5	Personal Service. 25,415
15	Personal Service. 25,415 Expense and Equipment. 2,089,841

17	For postage
18	Expense and Equipment
19	From General Revenue Fund
20	From Health Initiatives Fund
21	From Motor Vehicle Commission Fund
22	From Conservation Commission Fund
23	Total (Not to exceed 38.66 F.T.E.). \$11,208,616
	Section 4.030. To the Department of Revenue
2	For the State Tax Commission, provided that not more than twenty-five
3	percent (25%) flexibility is allowed between personal service and
4	expense and equipment
5	Personal Service
6	Annual salary adjustment in accordance with Section 105.005, RSMo 2,202
7	Expense and Equipment
8	From General Revenue Fund
9	For the Productive Capability of Agricultural and Horticultural Land Use
10	Study
11	Expense and Equipment
12	From General Revenue Fund
13	Total (Not to exceed 48.00 F.T.E.)
	Section 4.035. To the Department of Revenue
2	For the state's share of the costs and expenses incurred pursuant to an
3	approved assessment and equalization maintenance plan as
4	provided by Chapter 137, RSMo
5	From General Revenue Fund
	Section 4.036. To the Department of Revenue
2	For distribution to any political subdivision(s) to offset tax credits
3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	awarded by the state for property taxes levied on qualified rolling
4	stock From General Revenue Fund

2	Section 4.040. To the Department of Revenue For payment of fees to counties as a result of delinquent collections made
3	by circuit attorneys or prosecuting attorneys and payment of
4	collection agency fees
5	From General Revenue Fund. \$3,165,000
5	1 10111 General των επίσε τ ωπί
	Section 4.045. To the Department of Revenue
2	For payment of fees to counties for the filing of lien notices and lien
3	releases
4	From General Revenue Fund. \$465,000
	Section 4.050. To the Department of Revenue
2	For distribution to cities and counties of all funds accruing to the Motor
3	Fuel Tax Fund under the provisions of Sections 30(a) and 30(b),
4	Article IV, of the Constitution of Missouri
5	From Motor Fuel Tax Fund
	Section 4.055. To the Department of Payanya
2	Section 4.055. To the Department of Revenue
2	For distribution of emblem use fee contributions collected for specialty
3	plates From General Revenue Fund. \$1,000
4	From General Revenue Fund
	Section 4.060. To the Department of Revenue
2	For refunds for overpayment or erroneous payment of any tax or any
3	payment that is credited to the General Revenue Fund
4	From General Revenue Fund
	Section 4.061. To the Department of Revenue
2	For refunds for overpayment or erroneous payment of any tax or any
3	payment that is credited to the General Revenue Fund or Surplus
4	Revenue Fund
5	From Surplus Revenue Fund. \$1E
_	Section 4.065. To the Department of Revenue
2	For refunds for overpayment or erroneous payment of any tax or any
3	payment credited to Federal and Other Funds
4	From Federal and Other Funds

2 3 4	Section 4.070. To the Department of Revenue For the purpose of refunding any tax or fee credited to the State Highways and Transportation Department Fund From State Highways and Transportation Department Fund. \$2,290,564E
2 3 4	Section 4.075. To the Department of Revenue For the purpose of refunding any overpayment or erroneous payment of any amount credited to the Aviation Trust Fund From Aviation Trust Fund. \$50,000
2	Section 4.080. To the Department of Revenue
2	For refunds and distributions of motor fuel taxes From State Highways and Transportation Department Fund
2 3 4	Section 4.085. To the Department of Revenue For refunds for overpayment or erroneous payment of any tax or any payment credited to the Workers' Compensation Fund From Workers' Compensation Fund
	Section 4.090. To the Department of Revenue
2	For refunds for overpayment or erroneous payment of any tax or any
3	payment for tobacco taxes
4 5	From Health Initiatives Fund
6	From Fair Share Fund
7	Total
	Section 4.095. To the Department of Revenue
2	For apportionments to the several counties and the City of St. Louis to
3	offset credits taken against the County Stock Insurance Tax
4	From General Revenue Fund
	Section 4.100. To the Department of Revenue
2	For the payment of tax delinquencies set off by tax credits
3	From General Revenue Fund. \$260,000

	Section 4.105. There is transferred out of the State Treasury, chargeable
2	to the General Revenue Fund, such amounts as may be necessary
3	to make payments of refunds set off against debts as required by
4	Section 143.786, RSMo, to the Debt Offset Escrow Fund
5	From General Revenue Fund
	Section 4.110. There is transferred out of the State Treasury, chargeable
2	to the General Revenue Fund, such amounts as may be necessary
3	to make payments of refunds set off against debts as required by
4	Section 488.020(3), RSMo, to the Circuit Courts Escrow Fund
5	From General Revenue Fund
	Section 4.115. For the payment of refunds set off against debts as
2	required by Section 143.786, RSMo
3	From Debt Offset Escrow Fund. \$1,164,119
	Section 4.120. There is transferred out of the State Treasury, chargeable
2	to the School District Trust Fund, to the General Revenue Fund
3	From School District Trust Fund\$2,500,000
	Section 4.125. There is transferred out of the State Treasury, chargeable
2	to the Parks Sales Tax Fund, sixty-six hundredths percent of the
3	funds received, to the General Revenue Fund
4	From Parks Sales Tax Fund. \$300,000
	Section 4.130. There is transferred out of the State Treasury, chargeable
2	to the Soil and Water Sales Tax Fund, sixty-six hundredths percent
3	of the funds received, to the General Revenue Fund
4	From Soil and Water Sales Tax Fund. \$300,000
	Section 4.145. There is transferred out of the State Treasury, chargeable
2	to the General Revenue Fund, amounts from income tax refunds
3	designated by taxpayers for deposit in various income tax
4	check-off funds
5	From General Revenue Fund

Section 4.150. There is transferred out of the State Treasury, chargeable
to various income tax check-off funds, amounts from income tax
refunds erroneously deposited to said funds, to the General
Revenue Fund
From Other Funds
Section 4.155. For distribution from the various income tax check-off
charitable trust funds
From Other Funds
Section 4.160. There is transferred out of the State Treasury, chargeable
to the Department of Revenue Information Fund, to the State
Highways and Transportation Department Fund
From Department of Revenue Information Fund
From Department of Revenue information Fund
Section 4.165. There is transferred out of the State Treasury, chargeable
to the Motor Fuel Tax Fund, to the State Highways and
Transportation Department Fund
From Motor Fuel Tax Fund
Section 4.170. There is transferred out of the State Treasury, chargeable
to the Department of Revenue Specialty Plate Fund, to the State
Highways and Transportation Department Fund
From Department of Revenue Specialty Plate Fund. \$20,000
Section 4.175. To the Department of Revenue
For the State Lottery Commission, provided that not more than
twenty-five percent (25%) flexibility is allowed between personal
garriag and avnance and agrimment
service and expense and equipment Parsonal Sarvice \$6,800,318
Personal Service
Personal Service
Personal Service

9	For payments to vendors for costs of the design, manufacture, licensing,
10	leasing, processing, and delivery of games administered by the
11	Lottery Commission
12	From Lottery Enterprise Fund (Not to exceed 153.50 F.T.E.)
	Section 4.180. To the Department of Revenue
2	For the State Lottery Commission
3	For the payment of prizes
4	From Lottery Enterprise Fund
	Section 4.185. There is transferred out of the State Treasury, chargeable
2	to the Lottery Enterprise Fund, to the Lottery Proceeds Fund
3	From Lottery Enterprise Fund. \$299,000,000E
	Section 4.400. To the Department of Transportation
2	For the Highways and Transportation Commission and Highway Program
3	Administration
4	Personal Service
5	Expense and Equipment
6	From State Road Fund (Not to exceed 350.57 F.T.E.)
	Section 4.405. To the Department of Transportation
2	For department-wide fringe expenses
3	For Administration fringe benefits
4	Personal Service. \$13,850,867E
5	Expense and Equipment
6	From State Road Fund
7	For Construction Program fringe benefits
8	Personal Service
9	Expense and Equipment
10	From State Road Fund
11	For Maintenance Program fringe benefits
12	From Federal Funds

13 14	Personal Service. 112,811,871E Expense and Equipment. 6,633,778E
15	From State Road Fund
16	For Fleet, Facilities, and Information Systems fringe benefits
17	Personal Service
18	Expense and Equipment
19	From State Road Fund
20	For Multimodal Operations fringe benefits
21	Personal Service
22	From Federal Funds
23	From State Road Fund
24	From Railroad Expense Fund
25	From State Transportation Fund
26	From Aviation Trust Fund
27	Total
2	Section 4.410. To the Department of Transportation
2	For the Construction Program
3	For the Construction Program To pay the costs of reimbursing counties and other political subdivisions
3 4	For the Construction Program To pay the costs of reimbursing counties and other political subdivisions for the acquisition of roads and bridges taken over by the state as
3 4 5	For the Construction Program To pay the costs of reimbursing counties and other political subdivisions for the acquisition of roads and bridges taken over by the state as permanent parts of the state highway system, and for the costs of
3 4 5 6	For the Construction Program To pay the costs of reimbursing counties and other political subdivisions for the acquisition of roads and bridges taken over by the state as permanent parts of the state highway system, and for the costs of locating, relocating, establishing, acquiring, constructing,
3 4 5 6 7	For the Construction Program To pay the costs of reimbursing counties and other political subdivisions for the acquisition of roads and bridges taken over by the state as permanent parts of the state highway system, and for the costs of locating, relocating, establishing, acquiring, constructing, reconstructing, widening, and improving those highways, bridges,
3 4 5 6 7 8	For the Construction Program To pay the costs of reimbursing counties and other political subdivisions for the acquisition of roads and bridges taken over by the state as permanent parts of the state highway system, and for the costs of locating, relocating, establishing, acquiring, constructing, reconstructing, widening, and improving those highways, bridges, tunnels, parkways, travelways, tourways, and coordinated facilities
3 4 5 6 7 8 9	For the Construction Program To pay the costs of reimbursing counties and other political subdivisions for the acquisition of roads and bridges taken over by the state as permanent parts of the state highway system, and for the costs of locating, relocating, establishing, acquiring, constructing, reconstructing, widening, and improving those highways, bridges, tunnels, parkways, travelways, tourways, and coordinated facilities authorized under Article IV, Section 30(b) of the Constitution of
3 4 5 6 7 8 9	For the Construction Program To pay the costs of reimbursing counties and other political subdivisions for the acquisition of roads and bridges taken over by the state as permanent parts of the state highway system, and for the costs of locating, relocating, establishing, acquiring, constructing, reconstructing, widening, and improving those highways, bridges, tunnels, parkways, travelways, tourways, and coordinated facilities authorized under Article IV, Section 30(b) of the Constitution of Missouri; of acquiring materials, equipment, and buildings
3 4 5 6 7 8 9 10 11	For the Construction Program To pay the costs of reimbursing counties and other political subdivisions for the acquisition of roads and bridges taken over by the state as permanent parts of the state highway system, and for the costs of locating, relocating, establishing, acquiring, constructing, reconstructing, widening, and improving those highways, bridges, tunnels, parkways, travelways, tourways, and coordinated facilities authorized under Article IV, Section 30(b) of the Constitution of Missouri; of acquiring materials, equipment, and buildings necessary for such purposes and for other purposes and
3 4 5 6 7 8 9 10 11 12	For the Construction Program To pay the costs of reimbursing counties and other political subdivisions for the acquisition of roads and bridges taken over by the state as permanent parts of the state highway system, and for the costs of locating, relocating, establishing, acquiring, constructing, reconstructing, widening, and improving those highways, bridges, tunnels, parkways, travelways, tourways, and coordinated facilities authorized under Article IV, Section 30(b) of the Constitution of Missouri; of acquiring materials, equipment, and buildings necessary for such purposes and for other purposes and contingencies relating to the location and construction of highways
3 4 5 6 7 8 9 10 11 12 13	For the Construction Program To pay the costs of reimbursing counties and other political subdivisions for the acquisition of roads and bridges taken over by the state as permanent parts of the state highway system, and for the costs of locating, relocating, establishing, acquiring, constructing, reconstructing, widening, and improving those highways, bridges, tunnels, parkways, travelways, tourways, and coordinated facilities authorized under Article IV, Section 30(b) of the Constitution of Missouri; of acquiring materials, equipment, and buildings necessary for such purposes and for other purposes and contingencies relating to the location and construction of highways and bridges; and to expend funds from the United States
3 4 5 6 7 8 9 10 11 12 13 14	For the Construction Program To pay the costs of reimbursing counties and other political subdivisions for the acquisition of roads and bridges taken over by the state as permanent parts of the state highway system, and for the costs of locating, relocating, establishing, acquiring, constructing, reconstructing, widening, and improving those highways, bridges, tunnels, parkways, travelways, tourways, and coordinated facilities authorized under Article IV, Section 30(b) of the Constitution of Missouri; of acquiring materials, equipment, and buildings necessary for such purposes and for other purposes and contingencies relating to the location and construction of highways and bridges; and to expend funds from the United States Government for like purposes
3 4 5 6 7 8 9 10 11 12 13	For the Construction Program To pay the costs of reimbursing counties and other political subdivisions for the acquisition of roads and bridges taken over by the state as permanent parts of the state highway system, and for the costs of locating, relocating, establishing, acquiring, constructing, reconstructing, widening, and improving those highways, bridges, tunnels, parkways, travelways, tourways, and coordinated facilities authorized under Article IV, Section 30(b) of the Constitution of Missouri; of acquiring materials, equipment, and buildings necessary for such purposes and for other purposes and contingencies relating to the location and construction of highways and bridges; and to expend funds from the United States Government for like purposes Personal Service. \$65,618,938E
3 4 5 6 7 8 9 10 11 12 13 14 15	For the Construction Program To pay the costs of reimbursing counties and other political subdivisions for the acquisition of roads and bridges taken over by the state as permanent parts of the state highway system, and for the costs of locating, relocating, establishing, acquiring, constructing, reconstructing, widening, and improving those highways, bridges, tunnels, parkways, travelways, tourways, and coordinated facilities authorized under Article IV, Section 30(b) of the Constitution of Missouri; of acquiring materials, equipment, and buildings necessary for such purposes and for other purposes and contingencies relating to the location and construction of highways and bridges; and to expend funds from the United States Government for like purposes

19 20 21	For all expenditures associated with paying outstanding state road bond debt, provided that not more than fifty percent (50%) flexibility is allowed between the State Road Fund and State Road Bond Fund
22	From State Road Fund
23	From State Road Bond Fund. 146,760,972E
24	Total (Not to exceed 1,326.44 F.T.E.)
	Section 4.415. To the Department of Transportation
2	For the Maintenance Program
3	To pay the costs of preserving and maintaining the state system of roads
4	and bridges and coordinated facilities authorized under Article IV,
5	Section 30(b) of the Constitution of Missouri; of acquiring
6	materials, equipment, and buildings necessary for such purposes
7	and for other purposes and contingencies related to the
8	preservation, maintenance, and safety of highways and bridges
9	Personal Service
10	Expense and Equipment
11	From Federal Funds
12	Personal Service
13	Expense and Equipment
14	From State Road Fund
15	Expense and Equipment
16	From Motorcycle Safety Trust Fund
17	For all allotments, grants, and contributions from federal sources that may
18	be deposited in the State Treasury for grants of National Highway
19	Safety Act moneys
20	From Federal Funds
21	For the Motor Carrier Safety Assistance Program
22	From Federal Funds
23	Total (Not to exceed 3,643.93 F.T.E.)\$385,165,622

Section 4.420. To the Department of Transport	ation
---	-------

	1
2	For the Maintenance Program
3	Funds from grants of National Highway Safety Acts are to be transferred
4	out of the State Treasury, chargeable to the Department of
5	Transportation Highway Safety Fund, to the State Road Fund, for
6	expenditures associated with hazard elimination roadway projects
7	as required by federal guidelines
8	From Federal Funds\$30,000,000
2	Section 4.425. To the Department of Transportation
2	For Fleet, Facilities, and Information Systems
3	To pay the costs of constructing, preserving, and maintaining the state
4	system of roads and bridges and coordinated facilities authorized
5	under Article IV, Section 30(b) of the Constitution of Missouri; of
6	acquiring materials, equipment, and buildings necessary for such
7	purposes and for other purposes and contingencies related to the
8	construction, preservation, and maintenance of highways and
9	bridges
10	Personal Service
11	Expense and Equipment
12	From State Road Fund (Not to exceed 299.25 F.T.E.)
	Section 4.430. To the Department of Transportation
2	For the purpose of refunding any tax or fee credited to the State Highways
3	and Transportation Department Fund
4	For refunds and distributions of motor fuel taxes
5	From State Highways and Transportation Department Fund
	Section 4.435. Funds are to be transferred out of the State Treasury,
2	chargeable to the State Highways and Transportation Department
3	Fund, to the State Road Fund
4	From State Highways and Transportation Department Fund
•	2.202 2.20

Section 4.440. To the Department of Transportation

	Section 1.110. To the Department of Transportation
2	For Multimodal Operations Administration
3	Personal Service. \$308,846
4	Expense and Equipment
5	From Federal Funds
6	Personal Service
7	Expense and Equipment
8	From State Road Fund
9	Personal Service
10	Expense and Equipment
11	From Railroad Expense Fund
12	Personal Service
13	Expense and Equipment
14	From State Transportation Fund
15	Personal Service
16	Expense and Equipment
17	From Aviation Trust Fund
18	Total (Not to exceed 33.68 F.T.E.). \$2,249,479
10	Total (Not to exceed 33.06 F.T.E.)
	Section 4.445. To the Department of Transportation
2	For Multimodal Operations
3	For reimbursements to the State Road Fund for providing professional and
4	technical services and administrative support of the multimodal
5	program
6	From Federal Funds
7	From Railroad Expense Fund
8	From State Transportation Fund
9	From Aviation Trust Fund
10	Total

	Section 4.450. To the Department of Transportation
2	For Multimodal Operations
3	For loans from the State Transportation Assistance Revolving Fund to
4	political subdivisions of the state or to public or private
5	not-for-profit organizations or entities in accordance with Section
6	226.191, RSMo
7	From State Transportation Assistance Revolving Fund
	Section 4.455. To the Department of Transportation
2	For the Transit Program
3	For distributing funds to urban, small urban, and rural transportation
4	systems
5	From General Revenue Fund. \$1,000,000
6	From State Transportation Fund
7	Total
	Section 4.460. To the Department of Transportation
2	For the Transit Program
3	For locally matched capital improvement grants under Sections 5310 and
4	5317, Title 49, United States Code to assist private, non-profit
5	organizations in improving public transportation for the state's
6	elderly and people with disabilities and to assist disabled persons
7	with transportation services beyond those required by the
8	Americans with Disabilities Act
9	From Federal Funds
	Section 4.465. To the Department of Transportation
2	For the Transit Program
3	For an operating subsidy for not-for-profit transporters of the elderly,

Total.....\$2,468,607

people with disabilities, and low-income individuals

4

6

	Section 4.470. To the Department of Transportation
2	For the Transit Program
3	For locally matched grants to small urban and rural areas under Sections
4	5311 and 5316, Title 49, United States Code
5	From Federal and Local Funds\$27,000,000
	Section 4.475. To the Department of Transportation
2	For the Transit Program
3	For grants under Section 5309, Title 49, United States Code to assist
4	private, non-profit organizations providing public transportation
5	services
6	From Federal Funds\$3,000,000
_	Section 4.480. To the Department of Transportation
2	For the Transit Program
3	For grants to metropolitan areas under Section 5305, Title 49, United
4	States Code
5	From Federal Funds\$11,000,000
•	Section 4.485. To the Department of Transportation
2	For the Transit Program
3	For grants to public transit providers to replace, rehabilitate, and purchase
4	vehicles and related equipment and to construct vehicle-related
5	facilities under the Moving Ahead for Progress in the 21st Century
6	Act
7	From Federal Funds\$4,000,000
	Section 4.400 To the Department of Transportation
2	Section 4.490. To the Department of Transportation
2	For the Rail Program
3	For infrastructure improvements and preliminary engineering evaluations
4	on the existing rail corridor between St. Louis and Kansas City
5	From Federal Funds\$22,500,000

	Section 4.495. To the Department of Transportation
2	Funds are to be transferred out of the State Treasury, chargeable to the
3	Federal Stimulus-Missouri Department of Transportation Fund,
4	to the Multimodal Operations Federal Fund, for expenditures
5	associated with passenger rail projects
6	From Federal Stimulus-Missouri Department of Transportation Fund \$22,500,000
	Section 4.500. To the Department of Transportation
2	For the Light Rail Safety Program
3	From Federal Funds
4	From State Transportation Fund
5	From Light Rail Safety Fund
6	Total\$1,632,453
_	Section 4.505. To the Department of Transportation
2	For the Rail Program
3	For passenger rail service in Missouri
4	From General Revenue Fund. \$10,400,000
	Section 4.510. To the Department of Transportation
2	For station repairs and improvements at Missouri Amtrak stations
3	From State Transportation Fund\$25,000
	Section 4.515. To the Department of Transportation
2	For protection of the public against hazards existing at railroad crossings
3	pursuant to Chapter 389, RSMo
4	From Grade Crossing Safety Account. \$4,000,000
	Section 4.520. To the Department of Transportation
2	For the Aviation Program
3	For construction, capital improvements, and maintenance of publicly
4	owned airfields, including land acquisition, and for printing charts
5	and directories
6	From Aviation Trust Fund. \$7,500,000

7	For the purpose of funding improvements to the levee system that
8	surrounds an airport in a county of the first classification with
9	more than eighty-three thousand but fewer than ninety-two
10	thousand inhabitants and with a home rule city with more than
11	seventy-six thousand but fewer than ninety-one thousand
12	inhabitants as the county seat
13	From General Revenue Fund
14	Total
	Section 4.525. To the Department of Transportation
2	For the purpose of funding airport master-planning in accordance with
3	Chapter 305.230, RSMo, at airports located in Mid-Missouri
4	From Aviation Trust Fund
	Section 4.530. To the Department of Transportation
2	For the Aviation Program
3	For construction, capital improvements, or planning of publicly owned
4	airfields by cities or other political subdivisions, including land
5	acquisition, pursuant to the provisions of the State Block Grant
6	Program administered through the Federal Airport Improvement
7	Program
8	From Federal Funds
	Section 4.535. To the Department of Transportation
2	For the Waterways Program
3	For grants to port authorities for assistance in port planning, acquisition,
4	or construction within the port districts
5	From General Revenue Fund. \$3,000,000
6	From State Transportation Fund
7	Total
~	Section 4.540. To the Department of Transportation
2	For the Federal Rail, Port and Freight Assistance Program
3	From Multimodal Operations Federal Fund

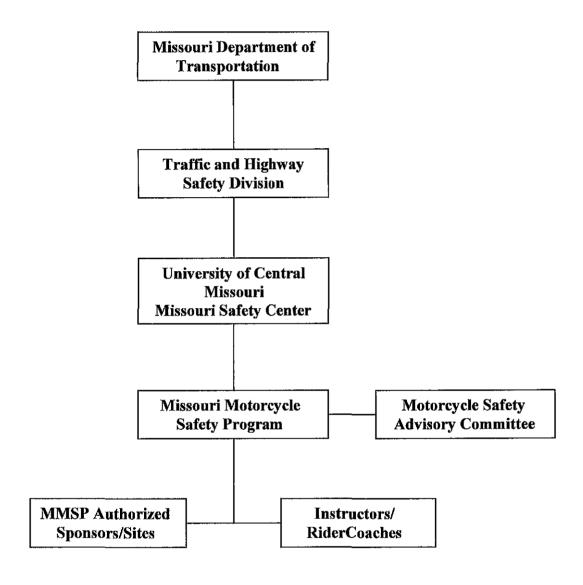
Section 4.545.	To the Department of Transportation	
Section in it.	To the Department of Transportation	

	Section 4.343. To the Department of Transportation
2	For the Freight Enhancement Program
3	For projects to improve connectors for ports, rail, and other non-highway
4	transportation systems
5	From State Transportation Fund. \$650,000
	Department of Revenue Totals
	General Revenue Fund
	Federal Funds
	Other Funds
	Total
	Department of Transportation Totals
	General Revenue Fund
	Federal Funds
	Other Funds
	Total

MMSP Administration

4.100 Organizational Structure

(Rev. 2/09)



Missouri Motorcycle Safety Program Executive Summary

Located at the Missouri Safety Center on the campus of the University of Central Missouri in Warrensburg, the Missouri Motorcycle Safety Program (MMSP) is an ongoing program designed to offer motorcycle safety training and awareness programs to the citizens of Missouri. The State Motorcycle Program Coordinator oversees the Missouri Motorcycle Safety Program by coordinating and implementing education programs with a statewide network of certified training sites and instructors.

The goal of the Missouri Motorcycle Safety Program (MMSP) is to increase public safety among motorcyclists and motorists by reducing motorcycle crashes and injuries through rider education and public information. The MMSP shares the vision of Missouri Department of Transportation – Traffic and Highway Safety Division to reduce the number and severity of traffic crashes in the State of Missouri.

MMSP accomplishments for 2014 include:

- Trained 4,634 people in Beginning Rider Program (BRP) and Advanced Rider Program (ARP)
- Provided professional development training to 135 Instructors/RiderCoaches
- Purchased 4 new training units (motorcycles) for training sites throughout Missouri, bringing the total number of training units to 240.
- Continued operations and oversight of thirty-one training sites.
- PI&E efforts reached approximately 375,000 people.

The MMSP is funded through the Motorcycle Safety Trust Fund in partnership with the Traffic and Highway Safety Division at the Missouri Department of Transportation. \$425,000 is appropriated to the MMSP for motorcycle safety training and awareness. Approximately \$5,400 is paid annually to the Missouri Office of Administration in support of the state's central services. Other than those expenses, no Motorcycle Safety Trust Fund money is used for purposes other than motorcycle training and public awareness of motorcyclists. A full description of how the Motorcycle Safety Trust Fund money is used can be found in the proceeding pages.

Missouri Motorcycle Safety Program Budget: 2013 -Present

Approximately \$325,000 to \$375,000 is collected annually through the Motorcycle Safety Trust Fund to support the Missouri Motorcycle Safety Program (MMSP). From 2011 to 2012 the annual budget was set at the annual appropriations amount of \$425,000 and \$375,000, respectively. In 2014 - 2016 the annual budget was reduced to \$350,000, due to a reduction in Trust Fund revenues.

No Motorcycle Safety Trust Funds are used for purposes other than training motorcyclists and public awareness of motorcyclists.

Salaries and Benefits	2013	2014	2015	2016	
Asst Program Coordinator	\$43,000.00	\$43,000.00	\$0.00	\$0.00	
Program Coordinator	\$66,000.00	\$66,000.00	\$66,000.00	\$66,000.00	
Office Professional	\$46,000.00	\$46,000.00	\$46,000.00	\$46,000.00	
Category Sub total	\$155,000.00	\$155,000.00	\$112,000.00	\$112,000.00	
General Operations					
Category Sub total	\$81,800.00	\$85,000.00	\$85,000.00	\$85,000.00	
Instructor Training					
Category Sub total	\$16,056.00	\$10,592.00	\$30,000.00	\$30,000.00	
Program Insurance					
Category Sub total	\$2400.00	\$2400.00	\$2,400.00	\$2,400.00	
RC Uniforms/Equipment					
Category Sub total	\$4380.00	\$12000.00	\$12,000.00	\$12,000.00	
Maintenance					
Category Sub total	\$5640.00	\$6000.00	\$6,000.00	\$6,000.00	
Quality Assurance QAV/TAV					
Category Sub total	\$24,000.00	\$24,000.00	\$24,000.00	\$27,000.00	
Equipment					
Category Sub total	\$18,000.00	\$15,000.00	\$15,000.00	\$16,000.00	
P.I.&E					
Category Sub total	\$30,000.00	\$20,000.00	\$20,000.00	\$20,000.00	
Travel					
Category Sub total	\$18,000.00	\$20,000.00	\$20,000.00	\$20,000.00	
Consultants					
Category Sub total	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	
TOTAL	\$375,276.00	\$340,992.00	\$346,400.00	\$350,400.00	

Schedule of Revenues, Expenditures, and Changes in Fund Balances Motorcycle Safety Fund Preliminary and Unaudited

	YTD 5/31/14	FY13	FY12	FY11	FY10	FY09	FY08	FY07	FY06	FY05	FY04
Revenues Fuel tax Sales and use tax Licenses, fees, and permits Intergovernmental/cost reimb/misc Investment earnings State government	331,103 -	372,221 -	381,589	366,683	342,797 35,555	382,696 195	369,728 239	378,125 184	195,235 197,718	- 364,316	- 326,144
Federal government											
Total revenues	331,103	372,221	381,589	366,683	378,352	382,891	369,967	378,309	392,953	364,316	326,144
Expenditures Current: Maintenance Multimodal operations Capital outlay	228,998	392,423	426,986	421,842	423,679	353,394	425,496	372,603	324,570	318,202	281,918
Other state agencies	_	_	_	_	4,518	4,617	4,830	4,906	4,839	71	13
Total expenditures	228,998	392,423	426,986	421,842	428,197	358,011	430,326	377,509	329,409	318,273	281,931
Excess of rev over (under) expend	102,105	(20,202)	(45,397)	(55,159)	(49,845)	24,880	(60,359)	800	63,544	46,044	44,212
Other Financing Sources (Uses) Proceeds from the sale of capital assets Transfers in (out)	-	-	-	:	-	:	-		-		-
Total other financiing sources (uses)		-	-	-	-	-	-	-		-	
Net Change in Fund Balances	102,105	(20,202)	(45,397)	(55,159)	(49,845)	24,880	(60,359)	800	63,544	46,044	44,212
Fund Balances, Beginning of Year	70,606	90,808	136,206	191,365	241,210	216,330	276,689	275,889	212,346	166,302	122,090
Fund Balances, End of Year	172,711	70,606	90,809	136,206	191,365	241,210	216,330	276,689	275,889	212,346	166,302

Note: Other State Agencies Expenditures represent "allocation of costs in support of the state's central services performed by the Office of Administration..." Beginning in FY11 these are not segregated, but are included in Maintenance Expenditures.

Look Up - Fund - Led Expenditures

Tr No.	Acceptance Date	Act	Obj	Obj Name	Amt	Vend/Cust Name	Line Descr
TV140000019	Aug 16, 2013		4001	APPROP TRANSFERS OUT	1,306.00		HB 5.250 1ST QUARTER
QTH00002580	Aug 16, 2013	R214	3400	DISTRIB STATE AGENCIES	79,301.64	UNIVERSITY OF CENTRAL MISSOURI	14 WW
TV140000054	Oct 2, 2013		4001	APPROP TRANSFERS OUT	1,306.00		HB 5.250 2ND QRTR CSCAP
QTH00002945	Oct 3, 2013	R214	3400	DISTRIB STATE AGENCIES	21,449.36	UNIVERSITY OF CENTRAL MISSOURI	WW
QTH00003181	Nov 1, 2013	R214	3400	DISTRIB STATE AGENCIES	25,887.68	UNIVERSITY OF CENTRAL MISSOURI	WW
QTH00003711	Jan 23, 2014	R214	3400	DISTRIB STATE AGENCIES	54,605.10	UNIVERSITY OF CENTRAL MISSOURI	WW
TV140000124	Jan 30, 2014		4001	APPROP TRANSFERS OUT	623.00		HB 5.250 3RD QUARTER
TV140000165	Apr 7, 2014		4001	APPROP TRANSFERS OUT	623.49		HB 5.250 4TH QRTR CSCAP
QTH00004099	Apr 7, 2014	R214	3400	DISTRIB STATE AGENCIES	43,895.45	UNIVERSITY OF CENTRAL MISSOURI	JL
					228,997.72		

Look Up Revenue Group - Led Revenues

x Look Up Rev Group Led Revenues
Fiscal Year = 2014
Date Between Jul 1, 2013 12:00 AM and May 31, 2014 11:59 PM
Fund = 0246

Rev Src	Rev Src Name	Revenue Amount
1110	DRIVER'S LICENSE OR PERMIT	(176.00)
1264	COURT FEES	(330,926.71)
1603	US/AGENCY SECURITIES INTERE	0.00
Summary		(331,102.71)
Jun 3, 2014	- 1 -	2:05:45 PM

MoDOT HIGHWAY SAFETY DIVISION MONTHLY CONTRACT REIMBURSEMENT VOUCHER

REVIEW & APPROV	/AL BY F	(IGHWAY SAF	FIA	PROJ	JECT DIR	_CT	OR C	ONS	TITUT	IES A	. MONIT	ORIN	IG R	_POR
AGENCY:		Missouri Sa	afety	/ Cent	er								-	
MAKE CHECK PAYAE	3LE TO:	Missouri Sa	afety	<u>/ Cent</u>	er									Y
STATE VENDOR NUM	IBER:	4460002930	0N											
PERIOD OF CLAIM: F	FROM:	July 1, 2014	;				TO:	Jul	ly 31, 2	2014		,	· · · ·	
PROJECT#:			TITLE		nternal MS MSC019-M		3-30 N	/lotor	rcycle	Trust	t Fund			- <u></u>
CONTACT NAME: Linda Ba	achman		РНО	•	660-54				EMAII	L: _I	lbachm	nan@	uemc	o.edu
		PROJ	JECT	FINA	ANCIAL S	3UM	IMAF	Υ						
TOTAL COST OF PROJECT INCLUDING AGENCY MATCH	REIMI	PERCENT IBURSED BY WAY SAFETY	Τί		CLAIMED T DATE	ГО	то		PREVIC		<u>'</u>	NET CI PE	LAIM	
\$350,000.00	100%		\$				\$0				\$18	3,712.6		
			+											
\$350,000.00	100%		\$				\$0				\$18	3,712.6	63	
certify that, in accord											_ l ∋ appro	ved [projec	ct,
actual costs claimed l											-			•
(D., 00). //	Please S	ilGN l	below	(written si	gnat	tures (only)						
Forder Ste	rckeni	an		Acr	countant II						8/0	06/201		- <u>-</u> -
Prepa	ared By		_	-	:-	_ 7	Title	_	_		-	D	ate	
Yans (? ad	L		Dir	rector						8/(06/201	11	
Project Director or	Authoriz	ing Official	_		50101		Title						ate	
	Fliaby	·· O-fate Div			ne copy to		n	OHO!	40 A	~400				
	Hignw	way Safety Divis						اکر الای	VIO oc	51U∠				
TOT DIDEOT			₩/	AY SA	AFETY USI	Ē 01	NLY:				Andrew			
PROJECT DIRECTO	JR APPK		LINE	FIXED ASSET	QUANTITY		FUND		AGENO	CY	ORG.		APPR	R. UNIT
			01	ASSET				1_1			<u> </u>			
DATE:			02											
			LINE		OBJECT	\$U8.0	OBJ	ACTI	fiVπY	FU;	летюх		AMOUN	آ
			01 I	,	1 ,	. '		,	f l	1 1		1		

	HIGHW	AY SA	FETY	'US	E 01	VLY:									
PROJECT DIRECTOR APPROVAL	,	· · · · ·													
NAME:	LINE	FIXED ASSET	QUAN	THY		FUND		^	GENCY		OR	G.		APPR.	UNIT
	01														
DATE:	02					\dashv									
	LINE		DBJECT		SU8.	овл	AC	YTIVITY		FUN	стюн			AMOUNT	r '
	01														
AUDIT APPROVAL	02					寸				_					
NAME:	LINE	PRO	JECT/JOB	NO REP	ORTING	CATEGO	RY			l	сомм	ODITY CO	DDE		
DATE	01														
	02														
		· ·								21 4 5 5 5 4					

MoDOT HIGHWAY SAFETY DIVISION MONTHLY PROJECT REIMBURSEMENT VOUCHER PAGE TWO

SCHEDULE OF BUDGET DETAIL

MONTH OF

July 1, 2014 – July 31, 2014

AGENCY

Missouri Safety Center

PROJECT NUMBER

	ITEN	1	GRANTEE COST	X%	HIGHWAY SAFETY DIVISION ASSISTANCE
Salary/Fringe					
<u>May</u>					
Eric Hopp	<u>Salary</u> \$ 780.90	<u>Fringe</u> \$ 62.47	\$ 843.37	100%	\$ 843.37
Mersadi Lucas	\$ 600.00	\$ 48.00	\$ 648.00	100%	\$ 648.00
Beverley Richardson	\$1,213.38	\$515.70	\$1,729.08	100%	\$1,729.08
Clarence Wildes	\$1,625.00	\$130.00	\$1,755.00	100%	\$1,755.00
<u>June</u>	Salary	<u>Fringe</u>			
Mersadi Lucas	\$ 945.00	\$ 75.60	\$1,020.60	100%	\$1,020.60
Beverley Richardson	\$2,417.13	\$1,027.28	\$3,444.41	100%	\$3,444.41
Robert Grider	\$ 723.85	\$ 57.91	\$ 781.76	100%	\$ 781.76
Jerry White	\$ 618.78	\$ 49.50	\$ 668.28	100%	\$ 668.28
<u>July</u>	Salary	<u>Fringe</u>		; ;	
Mersadi Lucas	\$ 540.00	\$ 43.20	\$ 583.20	100%	\$ 583.20
Beverley Richardson	\$1,155.30	\$ 491.01	\$1,646.31	100%	\$1,646.31
Jerry White	\$ 221.83	\$ 17.75	\$ 239.58	100%	\$ 239.58
Total of Salary/Frin	ge		\$13,359.59	100%	\$13,359.59

General Opts			
UCM Copy Center Services	\$ 65.50		
UCM Printing Services	\$ 264.00]	
FedEx	\$ 14.50		
Phone Expense (Apr/May)	\$ 399.34 \$ 76.92		
Mail Room Expense (Apr/May) Copier Expense (Apr/May)	\$ 76.92 \$ 150.51		
FedEx	\$ 34.90		
FedEx	\$ 11.50		
MSI Management Systems, Inc. (June)	\$ 775.00		
MSI Management Systems, Inc. (July)	\$ 775.00		
Total	\$2,567.17	100%	\$2,567.17
Travel			
Fleet Charge (June)	\$ 358.40		
Motor Vehicle Expense - Davis	\$ 206.28		
Saults, Anne	\$ 346.08		
Basic Rider Course – Terry Roberts	\$ 200.00		
White, Jerry	\$ 266.86		
Richardson, Beverly	\$ 269.63		
Grider, Robert White, Jerry	\$ 593.90 \$ 308.63		
White, Jerry	\$ 236.09		
•			
Total	\$2,785.87	100%	\$2,785.87
Total Page 1 13,359.59			
<u>Total Page 2</u> 5,353.04			
Grand Total \$18,712.63	\$18,712.63	100%	\$18,712.63

MoDOT HIGHWAY SAFETY DIVISION

MONTHLY CONTRACT REIMBURSEMENT VOUCHER

REVIEW & APPROVAL BY HIGHWAY SAFETY PROJECT DIRECTOR CONSTITUTES A MONITORING REPORT

AGENCY:	Missouri S	afety Center				
MAKE CHECK PAYAE	BLE TO: Missouri S	Safety Center				
STATE VENDOR NUM	MBER:4460002930	0N				
PERIOD OF CLAIM: F	FROM: August 1, 20			eptember 30, 2	2014	
PROJECT#:		Internal TITLE: MSC019	MSC 9-MC03-30 Motor	rcycle Trust I	Fund	
CONTACT NAME: <u>Linda Ba</u>			543-4687	EMAIL: <u>lb</u>	oachman@	②ucmo.edu
	PROJ	JECT FINANCIAL	SUMMARY			
TOTAL COST OF PROJECT INCLUDING AGENCY MATCH	PERCENT REIMBURSED BY HIGHWAY SAFETY	TOTAL CLAIMED		PREVIOUSLY UCHERED		CLAIM THIS PERIOD
\$350,000.00	100%	\$51,111.62	\$18,712.	.63	\$32,398	
\$350,000.00	100%	\$51,111.62	\$18,712.	63	\$32,398	3.99
	dance with the laws of have been incurred for				approved	project,
uotuu. 552		SIGN below (written	_			
La U.S. Red	1	Accountant		,	11-7-14	А
Prepa	ared By	/ Nooding	Title			Date
	D					
Project Director or	r Authorizing Official	Director	Title		<u>11-7-14</u>	4 Date
	-	Mail <u>one</u> copy	/ to:			
	Highway Safety Divi	sion, P.O. Box 270	, Jefferson City,	MO 65102		
		GHWAY SAFETY U	JSE ONLY:			
PROJECT DIRECTO NAME:		LINE FIXED QUANTITY ASSET	Y FUND	AGENCY	ORG.	APPR. UNIT
		O1				
DATE:	-	02 LINE OBJECT	SUB.OBJ ACT	CTIVITY FUNC	ICTION	AMOUNT
		OI OBJECT	308.083	TIVITY	T	AMOUN1
AUDIT APP	'ROVAL	02				
NAME:		LINE PROJECTIJOB NO F	REPORTING CATEGORY		COMMODITY CODE	E
DATE		01				

Modot Highway Safety Division Monthly Project Reimbursement Voucher Page Two

SCHEDULE OF BUDGET DETAIL

MONTH OF

August 1, 2014 - Sept. 30, 2014

AGENCY

Missouri Safety Center

PROJECT NUMBER

			GRANTEE		HIGHWAY SAFETY DIVISION
	ITEN	4	COST	X%	ASSISTANCE
Salary/Fringe					
<u>July</u>	Salary	<u>Fringe</u>			
Mersadi Lucas	\$ 665.63	\$ 53.25	\$ 718.88	100%	\$ 718.88
Beverley Richardson	\$1,299.71	\$ 552.38	\$1,852.09	100%	\$1,852.09
Robert Grider	\$ 980.70	\$ 78.46	\$1,059.16	100%	\$1,059.16
Jerry White	\$ 688.83	\$ 55.11	\$ 743.94	100%	\$ 743.94
<u>August</u>	Calaur	Future a			
Ray Pierce	<u>Salary</u> \$2229.16	<u>Fringe</u> \$ 757.91	\$2,987.07	100%	\$2,987.07
Mersadi Lucas	\$ 943.75	\$ 49.80	\$ 993.55	100%	\$ 993.55
Beverley Richardson	\$2,491.13	\$1,058.73	\$3,549.86	100%	\$3,549.86
Robert Grider	\$ 233.50	\$ 18.68	\$ 252.18	100%	\$ 252.18
Jerry White	\$ 595.43	\$ 47.64	\$ 643.07	100%	\$ 643.07
September	~ ·	- .			
Ray Pierce	<u>Salary</u> \$4458.32	<u>Fringe</u> \$1,515.82	\$5,974.14	100%	\$5,974.14
Mersadi Lucas	\$ 658.75	\$ 0.00	\$ 658.75	100%	\$ 658.75
Beverley Richardson	\$2,310.62	\$ 982.02	\$3,292.64	100%	\$3,292.64
Jerry White	\$1,004.06	\$ 80.32	\$1,084.38	100%	\$1,084.38
Total of Salary/Frin	ge		\$23,809.71	100%	\$23,809.71

General Opts		:	
UCM Printing Services	\$ 63.00		
Phone Expense (Jun/Jul/Aug/Sep)	\$ 999.59		
Mail Room Expense (Jun/Jul/Aug/Sep)	\$ 233.65		
Copier Expense (Jun/Jul/Aug/Sep)	\$ 112.28		
Office Max	\$ 108.16		
Office Depot	\$ 41.97		
Amazon	\$ 106.48		
VG Designs	\$ 166.88	1	
MSI Management Systems, Inc. (Aug/Sep)	\$1,550.00		
Total	\$3,382.01	100%	\$3,382.01
Fravel			
Fleet Charge (Jul/Aug/Sep)	\$ 899.87		
Holiday Inn Express	\$ 252.15		
Butler, Terry	\$ 512.50		
Grider, Robert	\$ 396.36		
Grider, Tami	\$ 55.01		
Pierce, Ray	\$1,614.91		
Pierce, Ray Travel Card	\$1,141.48	į	
White, Jerry	\$ 334.99		
Total	\$5,207.27	100%	\$5,207.27
Total Page 1 23,809.71			
Total Page 2 8,589.28			
Grand Total \$32,398.99	\$32,398.99	100%	\$32,398.99

MoDOT HIGHWAY SAFETY DIVISION

MONTHLY CONTRACT REIMBURSEMENT VOUCHER

REVIEW & APPROVAL BY HIGHWAY SAFETY PROJECT DIRECTOR CONSTITUTES A MONITORING REPORT

AGENCY:		Missouri	Safet	y Cente	er				É	<i>P</i>	A Comment	N.C		Q.	<i>J</i>		
MAKE CHECK PAYAE	BLE TO:	Missouri	Safet	y Cente	ər					y		7 [
STATE VENDOR NUM	IBER:	44600029	30N														
PERIOD OF CLAIM: F	ROM:	October 1,	2014			TO	: _	Nove	mbe	r 30,	201	4					
PROJECT #:			TITI		nternal M 1SC019-N) Mc	torcy	cle	Trus	t Fu	nd					
CONTACT NAME: <u>Linda B</u>	achman		-	ONE:		3-4687			MAII	_: _	lbac	hma	n@	ucı	mo.e	edu	j .
	r	PRO	JEC	I FINA	NCIAL S	SUMM	AKY										
TOTAL COST OF PROJECT INCLUDING AGENCY MATCH	REIM	ERCENT BURSED BY VAY SAFETY	7		CLAIMED DATE	ro 1		L PRI			Y	NE			IM TI	HIS	3
\$350,000.00	100%		\$8	30,601.	80	\$	51,1	11.62				\$29,4	189.	46			
						-											
\$350,000.00	100%		\$8	30,601.	08	\$	51,1	11,62				\$29,4	189.	46			
Tixida S.L. Prepa	ack r	Please	SIGN		(written s			nly)				12-1		4 Date	—— Э		
Project Director or	Set 1 Authoriz	/ ing Official		Dir	ector	Title	<u> </u>				·	12-1		4 Oate	 		
	Highv	vay Safety Di			<u>1e</u> copy to 3ox 270, c		n Ci	ty, MC	O 65	5102							
		HI	IGHW	AY SA	FETY US	E ONL	Y:	escreta de receptoración	Antender Residen	<u>(1990-161-0000-00</u>	espectories	Silamba Sungkyud —a		onda cod		***************************************	
PROJECT DIRECT	OR APPR	OVAL	LINE	FIXED	QUANTITY	l er	IND		AGENO	· · · ·		ORG.			VPPR. UI	ii dre	
NAME:			01	ASSET	ZUMITIT		T		702.11	"		,		1		····	_
DATE:			02	ļ. 					1.						+		-
			LINE	0	BNECL	SUB.OBJ		ACTIVIT	·	F	UNCTIO	1		Aħ	KOUNT		
AUDIT APP	ROVAL		01					-	-		. •						- -
NAME:			LINE	PROJ	ECT/JOB NO REP	ORTING CAT	GORY				COM	МОВПУ	CODE				\dashv
DATE			01			·	1		1		<u> </u>	ТТ		T	\neg		\dashv
			กว			·	+	-		 	+	++	+	+		+	\dashv

MoDOT HIGHWAY SAFETY DIVISION MONTHLY PROJECT REIMBURSEMENT VOUCHER PAGE TWO

SCHEDULE OF BUDGET DETAIL

MONTH OF

October 1, 2014 – November 30, 2014

AGENCY

Missouri Safety Center

PROJECT NUMBER

	ITEN	1	GRANTEE COST	X%	HIGHWAY SAFETY DIVISION ASSISTANCE
Salary/Fringe					
October	_				
Ray Pierce	<u>Salary</u> \$4,458.32	<u>Fringe</u> \$1,515.82	\$5,974.14	100%	\$5,974.14
Beverley Richardson	\$2,415.64	\$1,026.65	\$3,442.29	100%	\$3,442.29
Mersadi Lucas	\$ 649.07	\$ 0.00	\$ 649.07	100%	\$ 649.07
Jerry White	\$ 256.85	\$ 20.55	\$ 277.40	100%	\$ 277.40
<u>November</u>					
Ray Pierce	<u>Salary</u> \$4,458.32	<u>Fringe</u> \$1,515.82	\$5,974.14	100%	\$5,974.14
Beverley Richardson	\$2,100.56	\$ 892.74	\$2,993.30	100%	\$2,993.30
Mersadi Lucas	\$ 445.63	\$ 0.00	\$ 445.63	100%	\$ 445.63
Jerry White	\$ 105.08	\$ 8.41	\$ 113.49	100%	\$ 113.49
Total of Salary/Frin	ige		\$19,869.46	100%	\$19,869.46

General Opts			
MSF Student Workbooks (OH Dept of Public Safety)	5,825.32		
SMSA 2015 State Membership	1,200.00		
Kerley Digital Prints & Copy Center	30,00		
Wal-Mart (Pierce P-card: binders)	4.94		
UCM Plastic Engraving (Pierce nameplate)	22.00		
Copier Expense (Oct/Nov)	19.88		
Mail Room Expense (Oct/Nov)	22,52		
FedEx	29.16		
MSI Management Systems, Inc. (Oct/Nov)	1,550.00		
Total	\$8,703.82	100%	\$8,703.82
Travel			
Pierce, Ray Travel Card (Oct)	298.75		
Pierce, Ray Travel Card (Nov)	19.96		
White, Jerry	76.16		
White, Jerry	75.04		
Butler, Cathy	126.56		
Fleet Charge (Oct/Nov)	319.71		
Total	\$916.18	100%	\$916.18
Total Page 1 19,869.46			
Total Page 2 9,620.00			
Grand Total \$29,489.46	\$29,489.46	100%	\$29,489.46

MoDOT HIGHWAY SAFETY DIVISION

MONTHLY CONTRACT REIMBURSEMENT VOUCHER

REVIEW & APPROVAL BY HIGHWAY SAFETY PROJECT DIRECTOR CONSTITUTES A MONITORING REPORT

AGENCY:	Missouri S	Safety Center		
MAKE CHECK PAYA	BLE TO:Missouri S	afety Center		
STATE VENDOR NUM	IBER: 446000293	0N		
PERIOD OF CLAIM: F	ROM: December 1	I, 2014 Internal MSC	TO: January 31, 201	5
PROJECT#:			3-30 Motorcycle Trust F	und
CONTACT NAME: Ronda V	Veinmann	PHONE: 660-543-48		einmann@ucmo.edu
	PRU	JECT FINANCIAL SUI	WIWART	
TOTAL COST OF PROJECT INCLUDING AGENCY MATCH	PERCENT REIMBURSED BY HIGHWAY SAFETY	TOTAL CLAIMED TO DATE	TOTAL PREVIOUSLY VOUCHERED	NET CLAIM THIS PERIOD
\$350,000.00	100%	\$102,312.56	\$80,601.08	\$21,711.48
\$350,000.00	100%	\$102,312.56	\$80,601.08	\$21,711.48
actual costs claimed i	Please S	f the State of Missouri a r the purposes as defin SIGN below (written signa Office Professions	ed in the project. itures only) al	2-25-15
Prepa	ared By		Title	Date
Tem P	30/2	Director		2-25-15
	Authorizing Official		Title	Date
	Highway Safety Div	Mail <u>one</u> copy to: ision, P.O. Box 270, Jeffe	erson City, MO 65102	
		SHWAY SAFETY USE O	NLY:	
PROJECT DIRECTONAME:	OR APPROVAL	LINE FIXED QUANTITY ASSET	FUND AGENCY	ORG. APPR. UNIT

PROJECT DIRECTOR APPROVAL		() () () () ()			refugereft fartier ter			THE COMPANY OF THE PROPERTY OF
AME:	LINE	FIXED ASSET	QUANTITY	FUND	AGE	NCY	ORG.	APPR. UNIT
	01							
ATE:	02							
	LINE	C	BJECT	\$UB.OBJ	ACTIVITY		FUNCTION	AMOUNT
	01							
AUDIT APPROVAL	02							
AME;	LINE	PROJECT/JOB NO REPORTING CATEGORY COMMODITY CODE		ODE				
ATE	01							
	02					77		1111
AIE	1			P2517 A 27 27 3. 19				

Modot Highway Safety Division Monthly Project Reimbursement Voucher Page Two

SCHEDULE OF BUDGET DETAIL

MONTH OF

December 1, 2014 - January 31, 2015

AGENCY

Missouri Safety Center

PROJECT NUMBER

Total of Salary/Frin	ige		\$19,671.32	100%	\$19,671.32
Jerry White	\$ 0.00	\$ 0.00	\$ 0.00	100%	\$ 0.00
Mersadi Lucas	\$ 527.01	\$ 0.00	\$ 527.01	100%	\$ 527.01
Beverley Richardson	\$2,310.61	\$ 982.01	\$3,292.62	100%	\$3,292.62
<u>January</u> Ray Pierce	<u>Salary</u> \$4,458.32	<u>Fringe</u> \$1,515.83	\$5,974.15	100%	\$5,974.15
Jerry White	\$ 0.00	\$ 0.00	\$ 0.00	100%	\$ 0.00
Mersadi Lucas	\$ 461.13	\$ 0.00	\$ 461.13	100%	\$ 461.13
Beverley Richardson	\$2,415.63	\$1,026.64	\$3,442.27	100%	\$3,442.27
December Ray Pierce	<u>Salary</u> \$4,458.32	<u>Fringe</u> \$1,515.82	\$5,974.14	100%	\$5,974.14
Salary/Fringe					
ITEM		GRANTEE COST	X%	HIGHWAY SAFETY DIVISION ASSISTANCE	

General Opts			
Amazon	86.03		
Westlake Hardware	12.99		
Office Depot	9.58		
Amazon	169.99		
Phone Expense (Oct/Nov and Dec/Jan)	916.36		
Copier Expense (Dec/Jan)	18.06		
Mail Room Expense (Dec/Jan)	8.40		
FedEx MSI Management Systems Inc. (Doc)	43.75 775.00]	
MSI Management Systems, Inc. (Dec)	//3.00		
Total	\$2,040.16	100%	\$2,040.16
Travel			
Total	\$0.00	100%	\$0.00
Total Page 1 19,671.32			
<u>Total Page 2 2,040.16</u>			
Grand Total \$21,711.48	\$21,711.48	100%	\$21,711.48